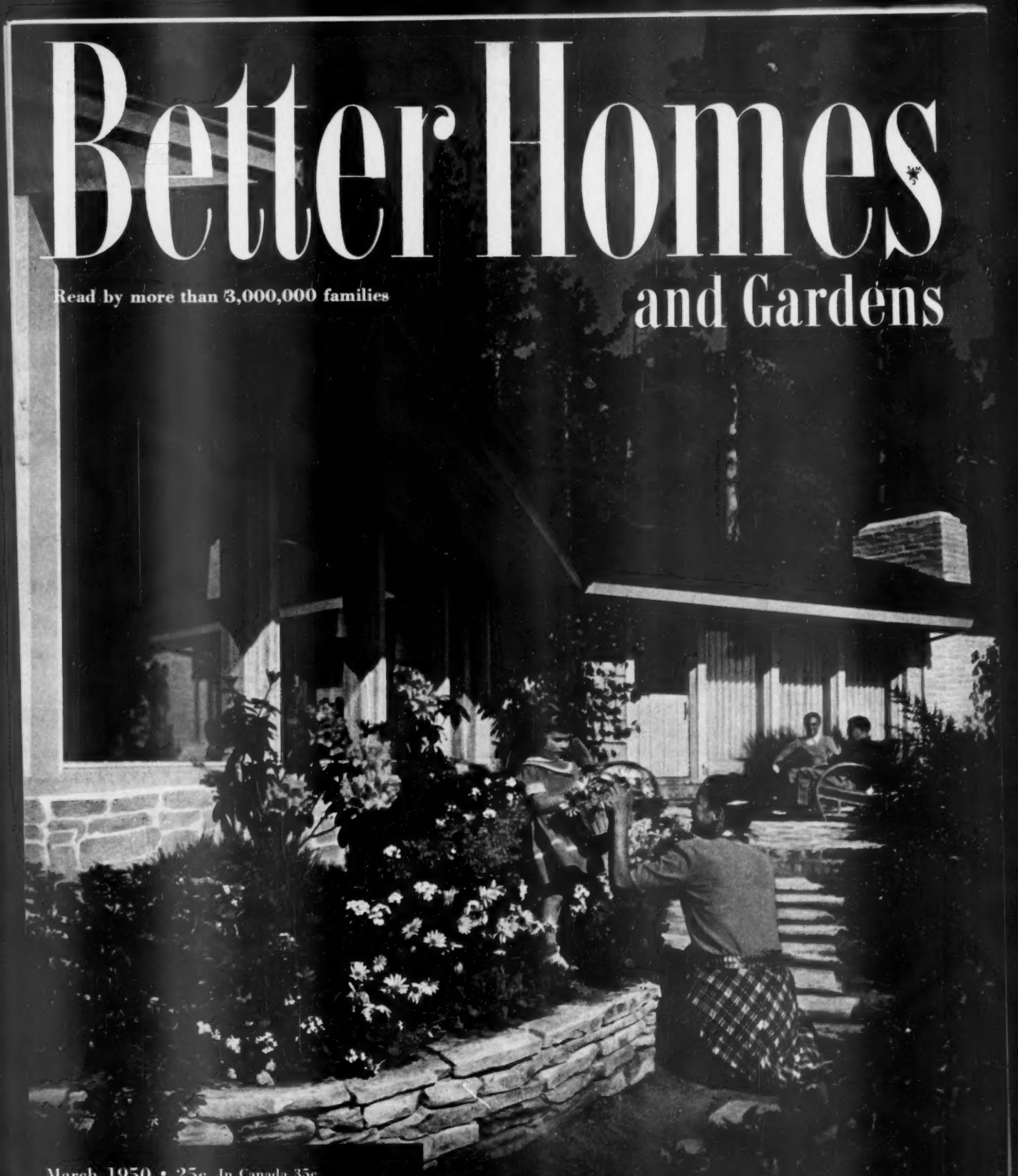
Better Homes and Gardens

Read by more than 3,000,000 families



March 1950 • 25c In Canada 35c

14 floor-to-ceiling closets in a minimum-priced Five Star home

Expensive only in appearance, this handsome dining-room shows what you can do on a limited budget. Ingenuity, plus a little work, turned unfinished furniture and inexpensive bamboo into lovely Chinese Modern pieces. Armstrong's Linoleum is in perfect keeping with the elegant styling of the room. The floor is Armstrong's Black Marbelle®, Style No. 021, with a Chinese design inset of Plain White No. 23. Write for free room plan and list of furnishings.

When we ran out of money, we rolled up our sleeves

LIKE a lot of couples who are just getting started, Ken and I built our house on a shoestring. Before we were through, we found out that the shoestring wasn't long enough. The furniture came last, so that's where we had to cut.

I thought Mr. Garrett was going to be upset when I canceled the order for my lovely Chinese modern dining room furniture. He was as nice as could be. "Anyway, you're lucky to have your Armstrong Floor," he said. "That's more than we had. Mary and I waited six years before we could afford our furniture."

Six years! My heart sank. It might be that long for us, too.

"With a floor like that to start with, no reason you can't work out something," Mr. Garrett went on quietly. "Your husband handy with tools? We've got some inexpensive unfinished pieces. Maybe he could give 'em a Chinese touch."

My wandering eyes spied a display of inexpensive Chinese peel chairs. I'd never noticed how pretty they were—and how really "modern."

Ken said they laughed at him when he went down to the hardware store and bought their whole stock of fishing poles. But nobody laughs at what he did with them. His real pride and joy is the table. Nobody guesses that there are two old crates under the bamboo and that the top is a sheet of plywood covered with Armstrong's Linoleum. The radiator grille is another of Ken's creations. He made it in half an evening.

"I told you that you could do something with an Armstrong Floor to start with," Mr. Garrett said when he stopped by one afternoon.

Ken looked a little miffed at his giving so much credit to Armstrong's Linoleum, but he brightened up when Mr. Garrett added, "Of course, it helps to have a handy husband."

Nobody said a word about my part, but I don't care. I've got my dining room.

Send for the new "Decorator's Answer Book"—It's filled with exciting ideas for home decorating by the noted interior decorator, Hazel Dell Brown. Whether you have a new home or old, you'll be inspired by its 32 pages of full-color illustrations. Slip 10¢ into an envelope right now (outside U.S.A., 40¢) and mail to Armstrong Cork Company, Floor Division, 5003 Elm Street, Lancaster, Pa.

ARMSTRONG'S LINOLEUM FLOORS

for every room *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS, ARMSTRONG'S ASPHALT TILE AND ARMSTRONG'S LINOWALL®

When a COLD threatens to run through a family...

It's LISTERINE ANTISEPTIC *Quick!*... for Everybody

IT'S all too easy for a cold, once it starts, to spread from one member of the family to another . . . with troublesome results. No matter what else is done, everybody in the family should gargle Listerine *early* and *often!*

This pleasant antiseptic reaches way back on throat surfaces to kill millions of threatening germs called the "secondary invaders."

Although many colds may be started by a virus, it is these "secondary invaders," say many authorities, that are responsible for much of the misery you know so well. Listerine Antiseptic, if used frequently during the 12 to 36-hour period of "incubation" when a cold may be developing, can often help forestall the mass invasion of these germs and so head off trouble.

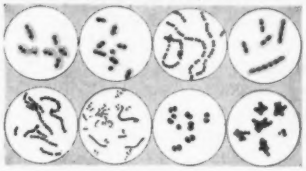
Listerine Antiseptic's remarkable germ-killing action has been demonstrated time and again. Tests showed germ reductions on mouth and throat surfaces ranging up to 96.7% fifteen minutes after a Listerine Antiseptic gargle, and up to 80% an hour later.

This germ-killing power, we believe, accounts for Listerine Antiseptic's remarkable clinical test record against colds. Tests made over a period of 12 years showed that those who gargled with Listerine Antiseptic twice daily had fewer colds and usually had milder colds than those who did not gargle . . . and fewer sore throats.

So, whenever there's a cold in your family, prescribe Listerine Antiseptic for everyone. It's a wise thing to do.

Lambert Pharmacal Co., *St. Louis, Mo.*

Threatening "Secondary Invaders" which Listerine Antiseptic attacks



TOP ROW, left to right: Pneumococcus Type III, Pneumococcus Type IV, Streptococcus hemolyticus, Friedlander's bacillus. BOTTOM ROW, left to right: Streptococcus viridans, Bacillus influenzae, Micrococcus catarrhalis, Staphylococcus aureus.

You can see by their names that they're nothing to fool with. Millions of them can live on mouth and throat surfaces, waiting until body resistance is lowered to strike. You can realize the importance of the regular use of Listerine Antiseptic to try to keep their numbers reduced.

Let's be frank . . . Is your breath on the agreeable side? Don't run risks. Use Listerine Antiseptic before every date. It sweetens the breath instantly.

Better Homes and Gardens

MARCH, 1950 Vol. 28, No. 7

The picture on the cover was photographed by Morley Baer at the home of Mr. and Mrs. Fred Seely in Carmel, California. There is a story of this home on page 46, and on page 255 you'll find the names of other illustrators whose work appears in this issue.

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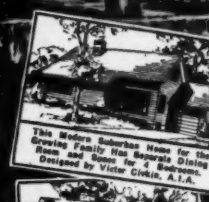

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★ RED box—soap-filled pads
★ GREEN box—pads and cake soap

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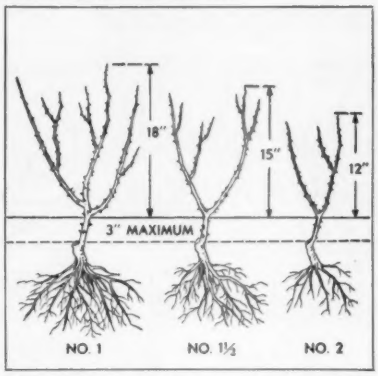
When you buy plants—get your money's worth

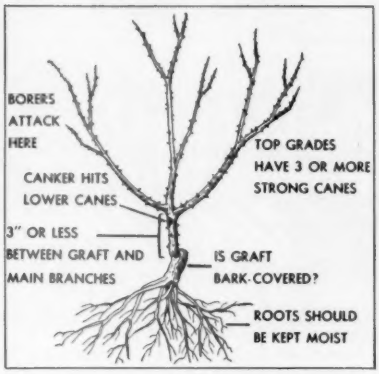
By Carol Wieting

Roses—tea, hybrid tea, etc.



Grade standards like these insure that you get what you order. There are similar standards for floribunda and climbing roses. In general, a No. 1 plant will grow and bloom better than one of lower grade

What makes a good rosebush?



Check your roses against above points. Stem borers leave yellowish trails just under surface on upper canes. Canker leaves scabby, sunken areas on lower canes. Reject anything with these or other faults

Going shopping for plants? It's that time of year again. But you'll do your buying more sensibly if you know a little about plant grades and quality, instead of depending on guesswork and luck.

To be sure that you as a customer will get full value, nurserymen have set up regulations prescribing just what makes a good plant. Organizations like the American Association of Nurserymen (A.A.N.) have standards which are followed by many nurseries. Many states have laws specifying the difference between first- and second-grade plants.

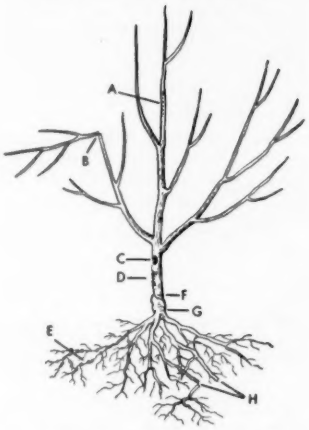
How does it help you? It means that there are measuring sticks to measure quality in plants. If your nursery is a reputable one, it means it guarantees quality when it says that a plant is top grade.

Buying through the mail, of course, means that you don't see what you are ordering. Not all catalogs mention grades, because they vary from state to state. Even so, you should inspect your order with a critical eye. A good nursery knows its plants are good and welcomes such inspection.

It's important for you to remember that plants vary a lot in their rate of growth and habit of growth. Even different varieties of the same kind of plant may be entirely unlike each other. So don't assume that you are being cheated if, for example, the flowering cherry you buy is a lighter, more twiggy plant than your neighbor just got. It may be just a difference in varieties.

You won't be able to remember all the grades and standards in plant materials. But you can make a pretty good check on anything you buy by ordering top grade, and then checking plants for the things listed here.

Check your shrubs and trees



Avoid plants with scale (A), with broken limbs (B), or with scabby, sunken areas of canker and sunscald on trunk (C). Bark on trunk injured by cultivating tools (D) may mean future disease. Small knobs on roots (E) often mean nematode infection, but nodules are normal on legumes like locust and viburnum. Many trees and shrubs are grafted (F); bark should cover graft or be growing over it. A swelling above or below graft (G) may mean two parts aren't getting along. Beware of plants with mangled roots (H) or with roots dried out

More on page 9

White as a sheet!

That new Dynasurge washing gets clothes so clean they fairly gleam!

Imagine! The finest hand washing results—without using your hands!

That's because thousands of tiny jets of suds penetrate every fold and chase out even ground-in grime as the new Dynasurge cylinder revolves.

Wonderful results . . . and wonderful economy, too. The new Deluxe and Gyramatic models both feature the new Bendix "Water Rationer," a water and soap-saving device that makes the Bendix way, more than ever, the *thriftiest* way to get clothes cleanest.

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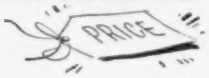

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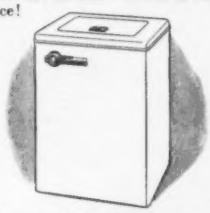

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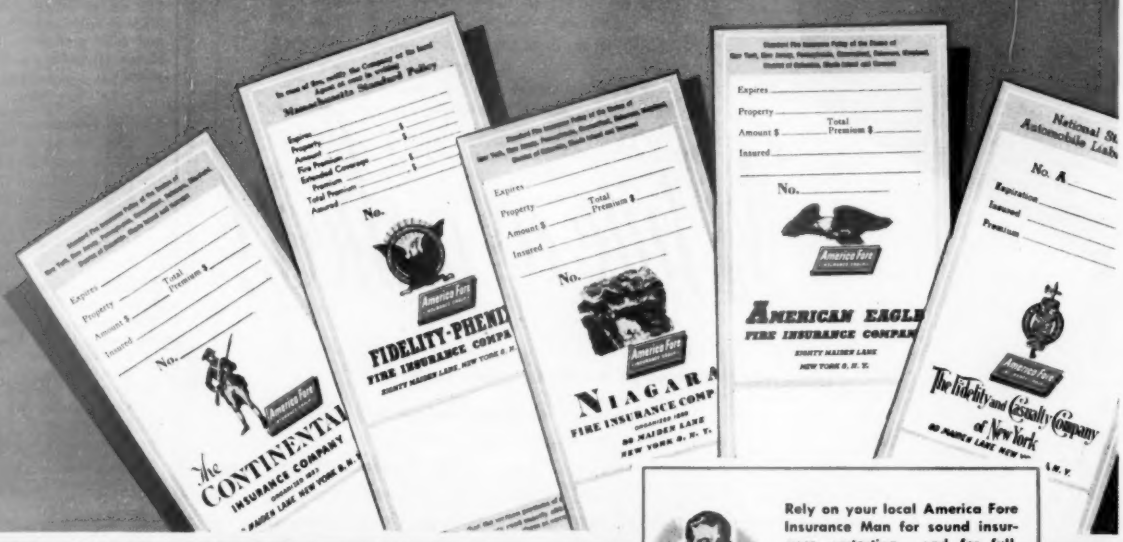

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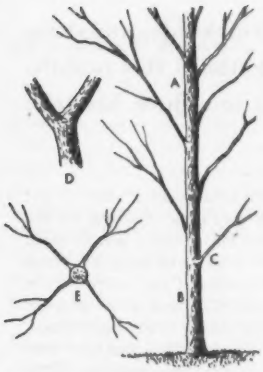
When you buy plants

Begins on page 6

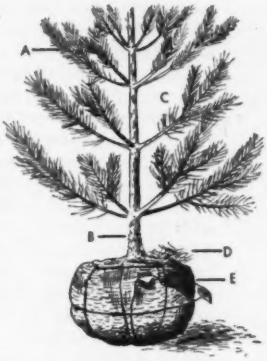


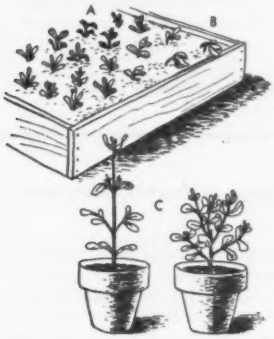
Special considerations to remember in buying trees

Shade trees like oaks and maples are best if main trunk (A) runs straight through from ground to tip. When catalogs give "caliper" of a tree, they mean the diameter of trunk (B) a few inches above ground. Lowest limbs on fruit trees (C) should be only 18-24 inches above ground for easy fruit picking. Avoid sharp V-crotches (D) which may split later. Look down on tree (E); limbs should be spaced around trunk like spokes on a wheel

Evergreens

Young evergreen foliage (A) should feel cool and moist. Wounds on trunk (B) from cultivating tools may let disease enter later. Dead needles and fine webs in center of tree (C) mean redspider-mites. (Dead needles alone can result from dense outside growth; the webs tell the difference.) Many dropped needles on top of ball (D) are a sign of poor roots and a drying plant. Ball (E) should be moist and firm, with burlap securely fastened





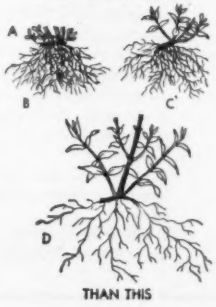
Annuals

In selecting annuals, watch especially for foliage color. It should be medium to dark green, with no black spots, yellow blotches, brown, curled leaves (A). Soil in flats (B) should be moist, with no roots of plants exposed to drying. When buying plants in pots (C), avoid spindly ones (left) even though they have more blossoms. Choose those that have been pinched back and are bushy (right), which produce better plants later on in your garden

Perennials

Buy your perennials early, and try to get them into the ground before the shoots (A) are more than 2 or 3 inches long. Plants with little top growth (B and C) and a good, compact root system are better than plants that are in strong growth (D). Plants this big suffer too much shock in transplanting. Select young, vigorous divisions with lots of white, plump roots. Avoid old clumps which you can tell by last year's flower stems

THIS OR THIS IS BETTER



THAN THIS

More on page 274

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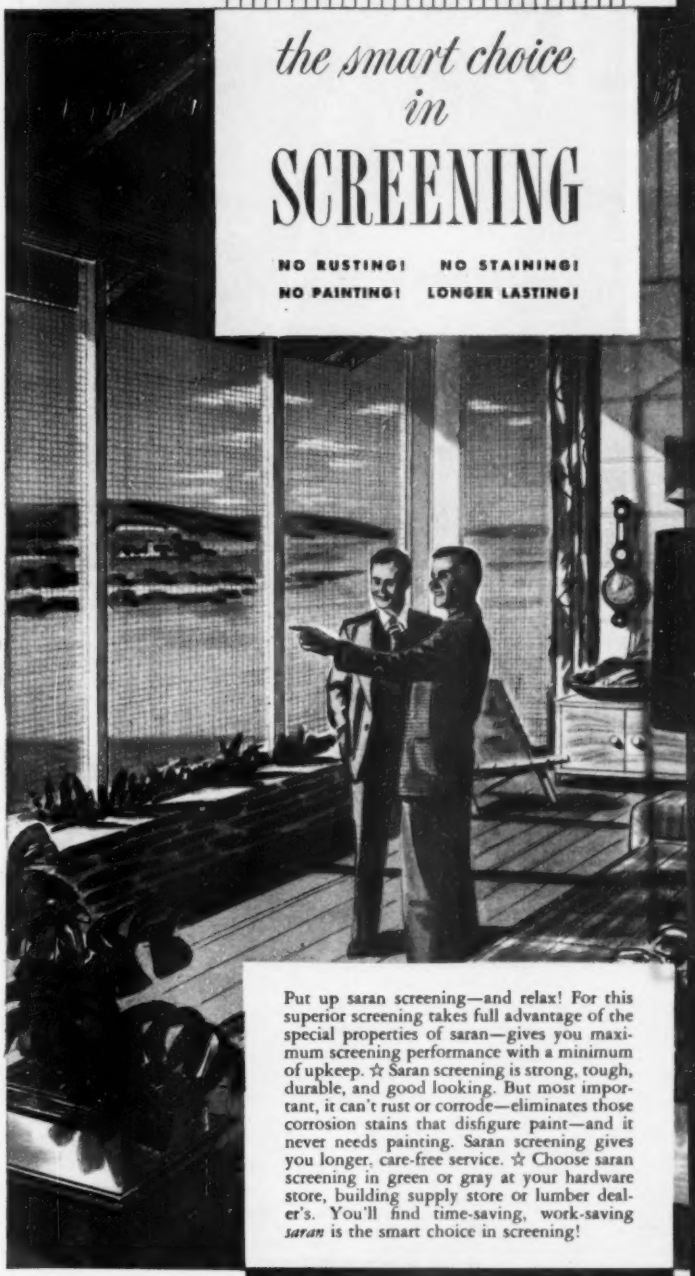

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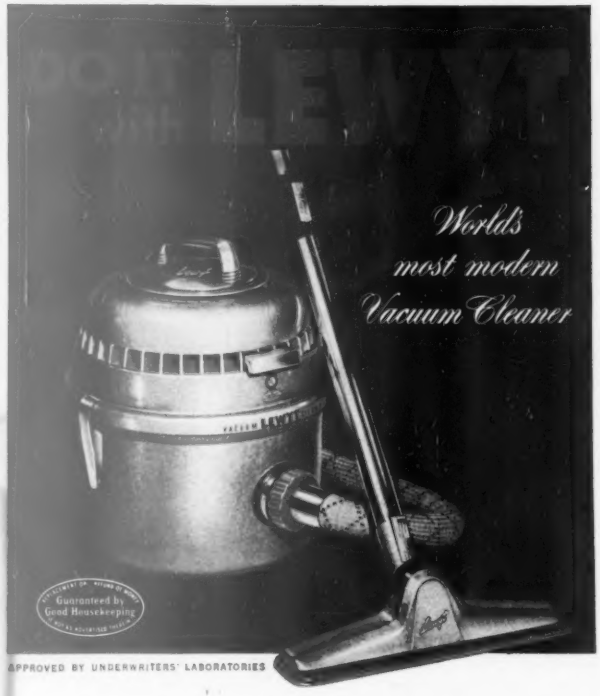

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10 SPECIAL ATTACHMENTS Everything you need for all cleaning jobs. Complete—no extras to buy!

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- **NEW MAGIC "ENERGIZER!"** Only Lewyt automatically maintains peak cleaning power — it can't "choke-up"!
- **SWEEPS BARE FLOORS** . . . does your "dusting" . . . cleans drapes . . . sprays paint . . . waxes linoleum . . . de-moths closets!
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COUNTY ..... STATE .....

Here's how to cut

Uncle Sam will make his annual dip into your pocketbook this month. Use these tips to reduce his take

Income tax laws have provisions you can use to cut down the size of the check you'll be sending to the Collector of Internal Revenue this month. But 10 p.m. March 14 isn't the time to start cramming on those provisions—they'll benefit you most if you keep income taxes in mind throughout the year and even arrange some of your affairs to take advantage of the regulations.

Have you considered, for instance, that you may save money by owning a home, rather than renting? That you may save in selling your home by spreading the payments over more than one year? Or that you can save by keeping accurate records of your expenditures for home improvements?

Take the matter of owning a home. Interest payments on a mortgage or land contract are deductible from your adjusted gross income, in arriving at your net income. Local and state property taxes also are deductible, which means that, in most cases, you'll save by making mortgage payments, rather than renting.

To illustrate, look at the records of six typical families with incomes ranging from $4,000 to $8,000 a year. Three of these families are renting. The other three are buying their homes and making mortgage payments equal to what the families making a comparable income are paying in rent. (In each case, the husband and wife file joint returns to take advantage of the split-income provisions of the revenue laws.)

Family A—husband, wife, and one child—has an income of $4,000 a year, pays $70 a month rent, and has deductions of $100 for contributions, $200 for medical and dental bills, $100 for taxes, interest, and losses—a total of $400.

Family B, the same size, with the same income and

Fill out the form below to learn whether

Most families give the government a smaller percentage of their pay checks if they're buying a home. To see whether homeownership cuts your income tax, fill out these blanks:

1. **Estimate your annual income (less business expenses)** ..... _____
2. **Estimate your deductions:**
   - a. Contributions (not in excess of 15 percent of line 1) ..... _____
   - b. Interest:
     - 1. Multiply unpaid balance of mortgage by interest rate (F.H.A. rate 4½ percent) ..... _____
     - 2. Other interest (on deferred payment contracts, loans, etc.) ..... _____
   - c. Taxes:
     - 1. Estimated taxes on the property you are buying or expect to buy (see your lending agency) ..... _____
     - 2. Other taxes (state income taxes, sales taxes, license fees, etc.) ..... _____

your income tax

By William F. Robinson

deductions, is making $70 monthly mortgage payments on a home (the $70 including principal, interest, taxes, and insurance.) But Family B can deduct $355 for interest on its 4½-percent $8,000 home loan and taxes of $200 on the house, which is valued at $10,000.

The result is that Family A, the renters, pays an income tax of $298.80, compared with $206.67 paid by Family B, the home buyers. Family B saves about $92 income tax, though its housing payments are the same.

Of course, your interest will decline—and with it your interest deduction—over the life of your mortgage. For example, Family B's interest payments during the first year of its contract total $354.81 and the payments to principal $252.87. In the tenth year of the contract the family will pay interest of $228.88 and principal of $378.80. Other factors remaining the same, Family B's annual tax savings will decrease accordingly. Nevertheless, over the 20-year amortization period Family B will save approximately $1,500 on income tax—which would pay a good part of the heating bill for the period.

Savings grow with income

With a greater income and larger mortgage payments, your tax savings will be still more. Take Families C and D, each having a $6,000 income, deductions of $600 for contributions, medical and dental bills, taxes, interest, and losses and consisting of husband, wife, and two children. Family C pays $100 a month rent, and Family D makes $100 monthly payments on a $16,000 home.

Family D, the home buyers, is able to deduct $490 as interest on the mortgage and $300 for taxes on the home, making its total deductions [*Turn to next page*

Mr. Robinson is a member of the Taxation Section of the Detroit Bar Association and the Michigan State Bar Committee on Taxation, and instructs at University of Detroit and Wayne University Law School

you save taxes by buying a home

d. Losses (casualty or theft) ..... _____
e. Medical and dental expenses (only that amount which exceeds 5 percent of line 1) ..... _____
f. Miscellaneous ..... _____
3. Total deductions (add a, b, c, d, e, and f) ..... _____
4. Take 10 percent of line 1 or $1,000, whichever is the lesser ..... _____
5. If line 4 (your standard deduction) is equal to or greater than your total itemized deductions (line 3), your answer is NO. If line 4 is less than line 3, your answer is YES.

If your answer is "yes" and you want to find out how much you save, make these calculations (assuming that you have a wife and two children and that your annual income is less than $7,500)

6. Subtract line 4 from line 3 ..... _____
7. Multiply line 6 by .166. This will be your approximate tax savings per year ..... _____

If your annual income falls between $7,500 and $11,500, your savings will be approximately 20 percent of line 6.

Is your child's future worth a Wurlitzer Piano?

Little lady of eight going on eighteen

Admit it, Mother.

You want everything for your little girl—beauty, brains, beaux . . . popularity and poise. And a Wurlitzer piano can help you make those dreams for your child come true.

At the Wurlitzer, your children learn far more than music. A Wurlitzer can help them develop concentration and coordination—self-assurance, ease of expression, personality. Yes, and talent that can make them sought out and popular wherever they go.

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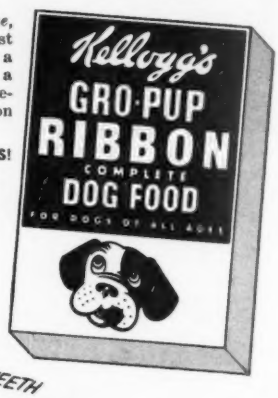

A SCIENTIFIC Kellogg PRODUCT

Here's how to cut your income tax

Begins on page 10

$1,390. Family D's income tax is $366.86, compared with $498 paid by Family C—a saving of some $132.

Frequently the deductions for interest and taxes are enough to put the homeowner in a lower surtax bracket—with still greater tax savings. That is what happened to Family F:

Both Family E and Family F make $8,000 a year, have general deductions of $800, and consist of husband, wife, and two children. Family E pays $125 a month rent, and Family F makes $125 monthly payments on a $20,000 home. Because of the home, Family F can deduct interest of $625 and taxes of $360, making its total deduction $1,785—and its income tax $633.29, compared with the $818.88 paid by Family E, the renters. Family F's tax savings are approximately $186.

Deduct for casualties

In addition to deductions for interest and taxes, the revenue laws offer still other economies to the property owner. For instance, you may also deduct "casualty" losses—property losses which arise from some sudden, unexpected, or unusual cause. Though property damage by fire or storm is perhaps most common, the loss may be due to other causes, such as a sudden freeze, flood, or even a prolonged drouth. For example, you may deduct damage caused by water pipes which have burst, damage to your basement due to the failure of a sewer, or damage to trees or plants from drouth, wind, sleet, hail, or rain.

The amount of your casualty loss is the difference between the value of your property immediately before the casualty and its value immediately thereafter, less any recovery through insurance or otherwise.

Note capital expenditures

A simple tax-saving technique is the practice of keeping an accurate record of all capital expenditures. These are expenditures for alterations, improvements, or additions which prolong the life of your property, increase its value, or fit it for a different use. As such, they're distinguishable from repairs, which merely keep your property in efficient operating condition. For example, the cost of a new roof, a garage, or a picket fence would represent a capital expenditure. On the other hand, merely patching the roof and painting the walls are repairs.

As a homeowner, you're entitled to add to the cost of your home the value of all alterations, improvements, or additions of a capital nature. This can be extremely important to you when you sell your home, for any amounts that *increase* the cost of your home will *decrease* your gain at the time of sale, hence result in lower taxes.

For example, if you purchased your home for $8,000 and since then have added a garage and driveway at the cost of $1,500, a new roof at a cost of $500, and have remodeled at the cost of $1,000, the cost of your home becomes $11,000 instead of the original $8,000. Your records might appear like this:

Purchase price, 3/15/39	$ 8,000
Driveway, 4/12/40	500
Garage, 4/25/40	1,000
New roof, 6/10/44	500
Remodeling, 8/14/48	1,000
Total cost	$11,000

If you sell your home for $15,000, you'll realize a gain of $4,000, rather than $7,000. This could make a substantial difference in tax.

In selling your home you'll have expenses, which re-

Turn to page 244

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Build for your present budget, but be sure to plan for future needs. Remember, no other building material lends itself so readily to expansion or remodeling as West Coast Woods.

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Delicious drinks mixed in the glass.

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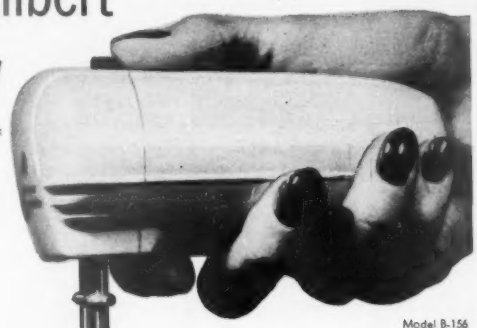

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There's more space

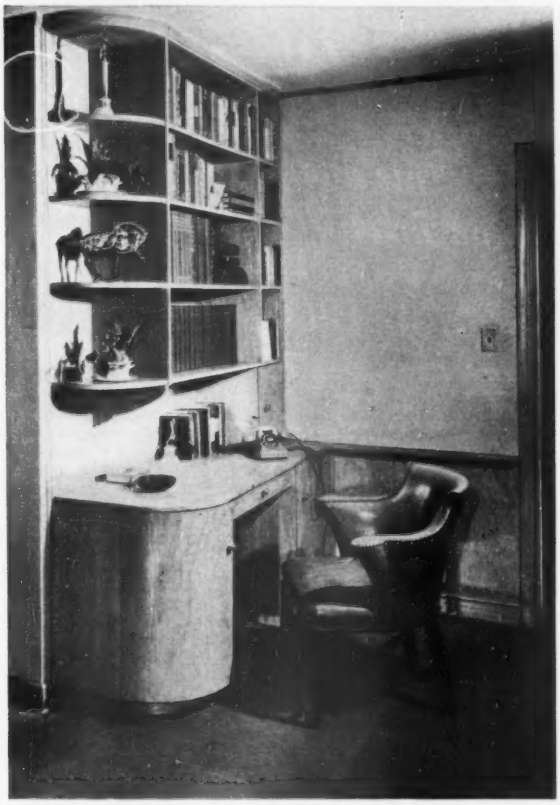
A music alcove in the living room can be yours, too, if you'll make use of corners. Shelves that take only inches of space will provide plenty of room for displaying and storing your record albums. And see how the extra attention given this one corner adds color to the whole room

around the corner

By Jim Liston

If it's space you're looking for, you can find it just around the corner. There are a lot of angles to finding more room for storage, for books, for a desk. If you've got the right angle, you've got the space. And every room has its right angles—usually there are at least four.

Maybe you have cut corners, overlooked them, taken them for granted. Ask yourself: Would it matter much if the corners in some rooms were 12 or 18 inches out from the wall? You wouldn't miss those few inches of floor space. But if you once had a chance to enjoy some of the bookshelves and cupboards shown on these pages, you'd never be without them. Look twice at the unused corners of your own home, and your search for more usable space will be over.



A desk with shelves above fits neatly into an odd corner. At the right of the desk there's a built-in cabinet for telephone books. Note how both the desk and shelves are rounded where they meet the traffic lane

Cupboards and bookshelves fill the unused space inside the doorway of this room. The space was too shallow for furniture, just right for this arrangement. Walls are dark green, woodwork white, and hinges black

More on page 17

and Perfect Comfort... Complete Protection

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Rusco's Magic Panel Ventilation . . . Rusco's Positive Prowler-Proof Automatic Locking . . . Rusco's Smooth, Effortless Operation . . . Rusco's Scientific Breathing Action . . . Rusco's Patented Sill Drainage . . . Rusco's Patented Thermolok* Closure Frame . . .

Whether it rains, snows or blows . . . you'll never have to worry about dangerous sill drafts or rain damage.

You'll enjoy rainproof, draft-free, filtered-screen ventilation, day or night . . . in any season or weather.

Solves your screen, storm sash and weather stripping problems forever.

Send the coupon or call your Rusco Man. Let him show you *all* the year 'round benefits and exclusive features of Rusco Magic Panel Ventilation . . . how you can enjoy them at no actual cost.

The sturdy Rusco Armco-Metal "Picture Window" Combination Door will give you maximum protection, year 'round comfort and beauty . . . plus years of trouble-free service.

RUSCO *all-metal, self-storing COMBINATION SCREEN AND STORM SASH . . . backed by 14 years experience and over 5,000,000 satisfactory installations. When you buy Rusco, you buy guaranteed satisfaction—there is no substitute for experience and dependability.*

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Mrs. Ralph E. Smafield, Detroit, Michigan

–from Pillsbury's $100,000 GRAND NATIONAL RECIPE & BAKING CONTEST

Pillsbury's $50,000 No-Knead Water-Rising Twists

Adapted for your use by Ann Pillsbury

BAKE at 375° F. for 12 to 15 minutes. MAKES 2 dozen twists.

Combine ½ cup **shortening**
3 tablespoons **sugar**
1½ teaspoons **salt**
1 teaspoon **vanilla**
½ cup scalded **milk***

Add..... 2 cakes compressed **yeast**, crumbled (or 2 packages dry granular yeast dissolved in ¼ cup lukewarm water); mix well.

Blend in.. 1½ cups sifted **Pillsbury's Best Enriched Flour** and beat until smooth. Cover and let rest for 15 minutes.

Add..... 3 **eggs**, one at a time, beating well after each addition.

Blend in.. 1½ cups sifted **Pillsbury's Best Enriched Flour** and mix thoroughly. (Dough will be quite soft.)

Let rise... in one of two ways: **(1.) Either** set covered dough in warm place (80° to 90° F.) about ½ hour; **(2.) or** tie dough in a tea towel, allowing ample space for dough to rise. Then place in large mixing bowl and fill with water (75° to 80° F.). Let stand until dough rises to top of water, about 30 to 45 minutes. Remove from water. The dough will be soft and moist.

Combine ¾ cup chopped **nuts** (any kind)
½ cup **sugar**
1 teaspoon **cinnamon**

Divide... dough into small pieces with a tablespoon. Roll each piece in sugar-nut mixture; stretch to about 8-inch length. Twist into desired shapes. Place on greased baking sheet. Let stand for 5 minutes.

Bake..... in moderate oven (375° F.) for 12 to 15 minutes.

*If dry yeast is used, decrease milk to ¼ cup.

$10,000 WINNER—Starlight Mint Surprise Cookies by Miss Laura Rott, Naperville, Ill.

$4,000 WINNER—Aunt Carrie's Bonbon Cake by Mrs. Richard W. Sprague, San Marino, California.

This and 2 Other Grand Prize-Winning Recipes
($10,000 AND $4,000 WINNERS)
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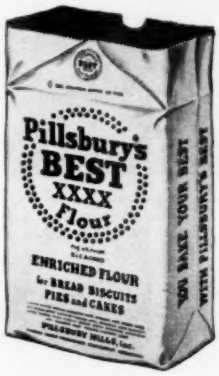
Now you can be among the first to enjoy Pillsbury's $50,000 No-Knead Water-Rising Twists. These sweet rolls are unique. The secret of making them was passed along to Mrs. Smafield by her mother. And you will find them remarkably simple to prepare. They require *no kneading*...and *rise very quickly*...either by regular method ...or in water, by an age-old, but little-known method.

The $10,000 recipe for Starlight Mint Surprise Cookies can be yours, too . . . and the $4,000 recipe for Aunt Carrie's Bonbon Cake. All you do is go to your grocer's and get all three grand prize-winning recipes!

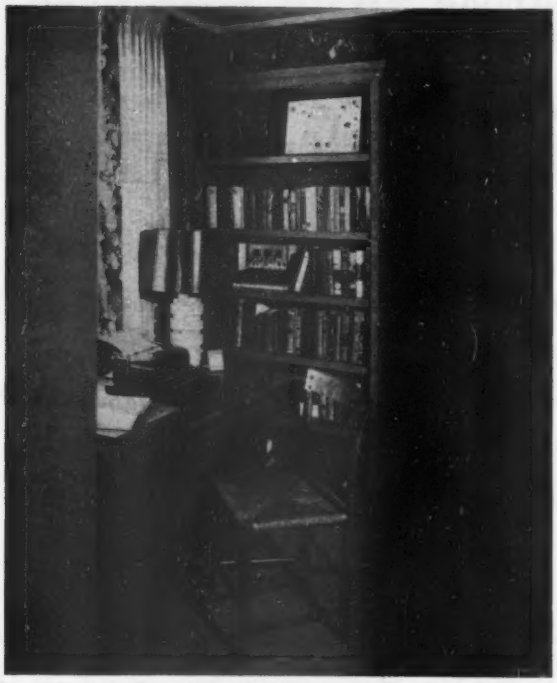


ALL 3 RECIPES won with Pillsbury's Best.
They require Pillsbury's Best in your kitchen.

Pillsbury's BEST

There's more space around the corner

Begins on page 14



Corner formed by the wall of a closet (left) proved to be the perfect spot for a desk in this bedroom. Here the desk is away from the bustle in the rest of the house. Shelves fill what might have been waste space

Your bedroom can become a quiet reading room with corner bookshelves like these. Think what shelves can do, too, to give your bedroom distinction. And the cupboard space is a valuable addition to any room

How we retired with $200 a month

"Seems queer, but it was the crash of 1929 that showed Janet and me the one sure way a salaried man can retire. No—we didn't see it coming. Like our friends, we had put our savings in investments. They crashed with everything else. Yet today we're retired and living in California, with a check for $200 coming in each month—as long as we live.

"You see, I did some hard thinking then. Maybe I could save again. But how could I hope to tell a good buy from a poor one? I had no training.

"What's more, I was forty-two. My working years were more than half over already. I couldn't afford to speculate. And I didn't want to keep worrying about my future.

"I guess I'd been reading ads about Phoenix Mutual Retirement Income Plans for years. I'd always meant to write in and find out more about them. But I'd kept putting it off. *Later—when I have more money saved up again*, I'd say. (I thought you had to be rich to retire.)

"Then, one afternoon, I happened to read another Phoenix Mutual Retirement Income ad. *You didn't have to have a lot of money in the bank*, it said. If you had fifteen or twenty good earning years ahead of you, your income could be absolutely guaranteed for life. A man of forty could plan to forget all investment worries and still retire at, say, 60. The only secret was to start in time . . . the younger the better.

"*Well, it won't cost anything to look into it*, I said. So I cut out the coupon at the bottom of the ad and mailed it in. Pretty soon my mail brought a booklet telling all about Retirement Income Plans. It showed how I could get an income of $200 a month, every month, starting when I hit sixty. It was an income I couldn't lose, couldn't outlive! And meanwhile, it protected my family with life insurance.

"Then and there, I decided . . . I'd let Phoenix do my investment worrying. As soon as I could, I applied for a Phoenix Mutual Plan.

"Eighteen years pass faster than most folks realize. We enjoyed them more because we knew that we were financially secure. A while ago, I got my first Phoenix Mutual check and retired. Janet and I drove West. We've bought a little house in California and we're having the time of our lives—free from worries about jobs or dividends."

Send for Free Booklet

This story is typical. Assuming you qualify at a young enough age, you can plan to have an income of $100 to $200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Send for your copy now.

ESTABLISHED 1851

PHOENIX MUTUAL

Retirement Income Plan

GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL
LIFE INSURANCE CO.
796 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet describing Retirement Income Plans for women.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

PLAN FOR MEN

PHOENIX MUTUAL
LIFE INSURANCE CO.
796 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

COPYRIGHT 1950, BY PHOENIX MUTUAL LIFE INSURANCE COMPANY

NOW! PROOF THAT BRUSHING TEETH RIGHT AFTER EATING WITH

COLGATE DENTAL CREAM HELPS STOP TOOTH DECAY!

Exhaustive Research by Eminent Dental Authorities Proves How Using Colgate's Helps Stop Tooth Decay Before It Starts!

Now, the toothpaste you use to clean your breath while you clean your teeth, offers a *proved* way to help stop tooth decay before it starts! 2 years' continuous research at leading universities—hundreds of case histories—makes this the most *conclusive* proof in all dentifrice research on tooth decay!

Colgate's contains all the necessary ingredients, including an exclusive *patented* ingredient, for effective daily dental care. No risk of irritation to tissues and gums! And no change in flavor, foam, or cleansing action!

No Other Dentifrice Offers Proof of These Results!

Modern research shows tooth decay is caused by mouth acids which are at their worst right after eating. Brushing teeth with Colgate's as directed helps remove acids before they harm enamel. And Colgate's penetrating foam reaches crevices between teeth where food particles often lodge. No dentifrice can stop *all* tooth decay, or help cavities already started. But brushing teeth with Colgate Dental Cream as directed is a safe, *proved* way to help stop tooth decay!

New grasses—with less work—promise a perfect lawn

Anything that gives you a better lawn is top news. The latest wonder is thicker, tougher lawn grasses that thrive on drouth, ignore extreme cold—even repel insects. But they won't be on your own lawn for two or three more years

By R. Milton Carleton

No weeds, no insect pests, no bare spots, no watering, no diseases.

It sounds exactly like the lawn you've been hoping for. And one of these days you'll have it. Not next summer, but you can probably make plans to plant it in 1952 or 1953.

You can demand a lot from your future lawn—and you'll get everything you demand. It will be a smooth, unbroken velvet carpet, green all summer long, as tight and as perfect as bent grass at its superb best, without a weed, unaffected by brown patch or other diseases, shunned by Japanese beetles, and able to survive without artificial watering all summer.

You'll agree that it sounds like a miracle. And something close to a miracle is taking place at the great Beltsville Station of the United States Department of Agriculture, where Dr. Fred Grau of the United States Golf Association is cooperating with the Bureau of Plant Industry to produce such lawn grasses.

Thanks to the work of Doctor Grau, the grasses to produce this perfect lawn and the know-how are already facts. Right now specialists in many places are propagating the grass plants to get enough to put on the market. You'll play golf on these grasses before you grow them in your yard. Since the U. S. Golf Association put up the money for the research and development, they'll get first call on any supplies. But in two or three years, you'll probably be able to call your local seedsman and order your new lawn.

Most amazing of all the grasses available for such a lawn is *Zoysia japonica*, a grass from the Orient which has survived 40 below zero and 110 above without a sign of injury and did so without artificial watering during drouths. During the severe drouth which brought water levels in reservoirs to the lowest levels ever recorded, the Zoysia turfs grew amazingly without a drop of artificial water. Don't confuse it with less hardy *Zoysia matrella*.

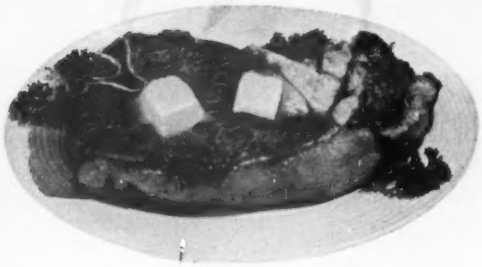
From small plugs inserted into an old weedy turf in spring, it spread to form a solid, unbroken carpet of Zoysia by fall. The old grasses in this turf had been badly damaged by Japanese beetles; the Zoysia remained untouched. Even more amazing, as the Zoysia underground roots spread through the old turf, the Japanese beetle grubs seemed to disappear, driven out by some repellent factor in the roots. Mixtures of Zoysia with other grasses, too, seemed to repel these pests.

To date, no diseases have shown up in Zoysia. This doesn't mean that it will remain unaffected by disease forever, but it indicates an inherited resistance to common turf ills. In a section where bent grasses are all but killed out during a few weeks of hot, muggy weather, Zoysia exhibits a resistance that is mighty heartening to the lawnmaker bedeviled by these diseases.

When grown alone, Zoysia is not a perfect lawn grass. It starts growing too late in spring and quits too early in fall. Oddly enough, this fault is worse when the grass is allowed to grow rather than when kept cut at ½ inch. In an effort to overcome its poor growth habits early and late in the season, Doctor Grau combined it with two other new grasses, Penn State Chewing's Fescue and B-27 Bluegrass.

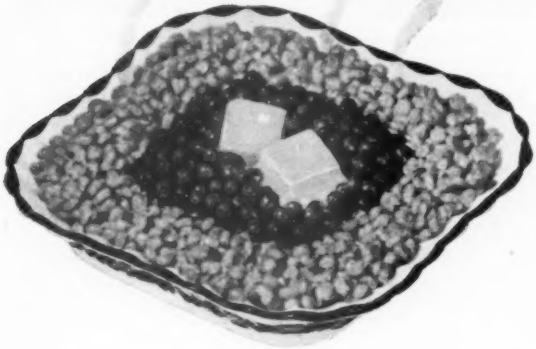
B-27 Bluegrass is an unusual variety that doesn't go to sleep or go dormant in midsummer. Common bluegrass usually goes into a rest period as soon as temperatures go above 80 and stays dormant until the coming of cooler weather in fall. If combined with *Zoysia japonica*, common bluegrass would [*Turn to page 269*

On Juicy Steak,



In Oyster Stew,

On Peas and Corn,



Potatoes, too...

For meals that make a husband boast

Finest butter is needed most!

SWIFT protects this fine butter every step of the way from dairy farm to your dealer: **GUARDED!** Swift selects only top quality cream from America's richest dairylands. **GUARDED!** Butter samples from daily churnings are double-checked by Swift's dairy experts. **GUARDED!** All samples are rigidly tested to prove that every pound will retain its fine quality for *your* table.

That's how Swift makes sure the butter you buy *always* will be delicious . . . delicate in flavor . . . and rich in Vitamin A.

It's "Quality-Guarded" all the way.

Swift's Brookfield Eggs—the eggs you can depend on for superior quality and flavor.

Swift's Brookfield American—two wonderful cheeses combined to give you that Grand Cheddar Blend.

Swift's Brookfield

Butter Eggs Cheese

Betty Crocker gives you

A chiffon cake that requires only 4 eggs!

4-EGG COCOA CHIFFON

MAKE ONLY WITH GOLD MEDAL FLOUR

Preheat oven (see pan sizes and corresponding temperatures at right). *Sift* an ample amount of GOLD MEDAL "*Kitchen-tested*" Enriched Flour onto a square of paper.

Stir until smooth, then cool . . . . . — **3/8 cup (⅛ cup plus 2 tbsp.) boiling water**; **¼ cup cocoa**

STEP 1...

Measure (level measurements throughout) and *sift* together into mixing bowl — **¾ cup *sifted* GOLD MEDAL "*Kitchen-tested*" Enriched Flour (spoon lightly into cup, don't pack)**; **7/8 cup (¾ cup plus 2 tbsp.) sugar**; ***2 tsp. baking powder**; ***½ tsp. salt**

Make a well and add in order . . — **¼ cup cooking (salad) oil such as Wesson**; **4 unbeaten egg yolks (medium-sized)**; **the cooled cocoa mixture**; **½ tsp. vanilla**; **1/8 tsp. red food coloring, if desired**

Beat with spoon until *smooth*.

STEP 2...

Measure into *large* mixing bowl — **½ cup egg whites (4 whites)**; **¼ tsp. cream of tartar**

Whip until whites form *very stiff* peaks. They should be much stiffer than for angel food or meringue. DO NOT UNDERBEAT.

STEP 3... **Pour** egg yolk mixture gradually over whipped egg whites—*gently* folding with rubber scraper *just* until blended. DO NOT STIR. Pour into *ungreased* pan immediately.

Correct pan size is very important. Pans should be measured across top. Use handy ruler shown on all recipe folders found in Gold Medal sacks.

BAKE

9-in. (not 10-in.) tube, 3½-in. deep— 325°—50 to 55 min.
8 x 8 x 2-in. or 9 x 9 x 2-in. square— 350°—30 to 35 min.
5 x 10 x 3-in. loaf— 325°—50 to 55 min.
. . . or until top springs back when *lightly* touched.

Immediately turn pan upside down, placing tube part over neck of funnel or bottle, or resting edges of square or loaf pans on 2 other pans. Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over and hit edge sharply on table to loosen. *8 to 10 servings.*

*If you use Gold Medal Self-Rising Flour (sold in parts of the South), omit baking powder and salt.

If you live at an altitude over 2,500 feet, write Betty Crocker, General Mills, Minneapolis 1, Minn., for recipe adjustments. Specify recipe.

EXTRA DELICIOUS TOPPED WITH . . .

CHOCOLATE FLUFF . . . Mix together *2 cups heavy cream, 1 cup sifted confectioners' sugar, ½ cup cocoa, dash of salt* in a chilled bowl. Beat mixture until stiff enough to hold a point. Serve on wedges of cake. *Makes about 4 cups topping.*

PEANUT CRUNCH . . . Fold *½ cup finely crushed peanut brittle* into *1 cup heavy cream*, whipped stiff. *Makes about 2 cups topping.*

WHIPPED CREAM is another delightful topping that will give the party "touch" to your Cocoa Chiffon Cake!

"Betty Crocker" and "*Kitchen-tested*" are reg. trade marks of General Mills

IMAGINE! A cake that needs no icing! Here it is—you get a choice of several luscious toppings. Just spoon them on and serve. This unique Betty Crocker recipe calls for only *4* eggs.

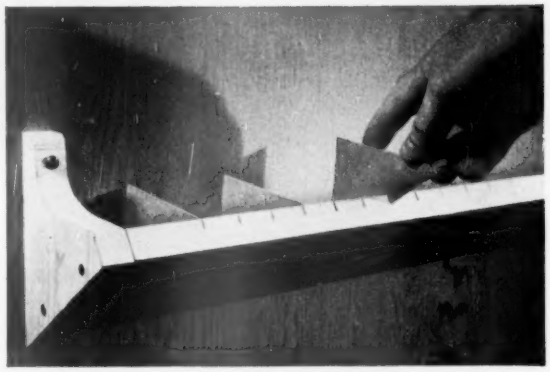
Just be sure you use Gold Medal "*Kitchen-tested*" Enriched Flour . . . because Betty Crocker's Cocoa Chiffon recipe is tailor-made for this flour. Don't risk failure!

Each cupful of Gold Medal always acts the same . . . to give you perfect bakings every time.

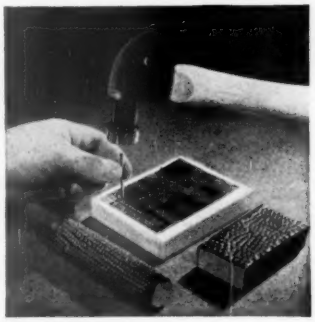
Good cooks know this. That's why more sacks of Gold Medal Flour are bought than the next 5 brands combined. Each sack contains Betty Crocker tested recipes and a coupon for Queen Bess pattern silverware.

General Mills

How-to for the handy man



Clutter cutter. If you build a simple trough above your workbench, you can store nails, screws, bolts, and odds and ends of hardware within easy reach. Saw cuts on inside of front board permit triangles of sheet metal or glass to slip into place Extra cuts let you change compartment sizes. Make trough 4 inches deep. *J. R. Davis, Silver Spring, Maryland*



Rough, but ready. You can improvise a rasp for rough-shaping of wood from discarded tin cans. Cut a piece of tin and punch the entire surface with nail holes, the size depending on the amount of cut you want. Tack the tin on a piece of wood, with points exposed, and use it as a rasp.

Harold E. Johnson, Chicago, Illinois

Storm-door vent. If your storm door fits properly, it forms a tight seal. That makes it hard to close regular door when storm door is closed. To remedy, drill a 1-inch hole near bottom of storm door. Cover hole on outside with triangle of leather or rubber, fastened at top and painted to match the door. This valve lets air escape.

H. Rushton, Salt Lake City

Lumps stump you? The next time you stir a can of paint, bore several holes in your paddle. As lumps of pigment are forced through these holes, they will be broken up. Paint will become smooth sooner, and mixing job will take less effort.

Mrs. M. E. Foust
Mifflinburg, Pennsylvania

More on page 25

For showers of praise . . .

CRISCO'S RAINBOW CAKE

(Makes three 8" square layers)

Follow directions carefully, be sure to use Crisco and we promise you a lighter, richer, moister, more tender cake. The Crisco Success Cake Method is different—that's why it's sure-fire!

Measure into bowl (All Measurements Level):

3 cups sifted cake flour	**¾ cup Crisco**
2 cups sugar	**1 teaspoon salt**
	1 cup milk

Mix thoroughly by hand or mixer (medium speed) for 2 minutes. Stir in:

3 teaspoons double-acting baking powder*

Add: **4 egg whites (save yolks for icing)**
½ cup milk

Mix thoroughly by hand or mixer (medium speed) for 2 minutes. Divide batter into three parts.

1. **White Layer:** Add ½ tsp. vanilla to prepared batter.
2. **Yellow Layer:** Add 3 to 4 drops of yellow coloring and ½ tsp. lemon extract.
3. **Dark Layer:** Add ½ teaspoon cinnamon, ½ teaspoon cloves, ½ teaspoon soda and 2 tablespoons cocoa blended with 2 tablespoons water.

Bake each layer in a square 8-inch pan (1½" deep) rubbed with Crisco and lined with heavy waxed paper. (For small pans, fill half full, bake cup cakes with remaining batter.) Bake in moderate oven (360°F.) 25-30 minutes. Cool cake in pan on rack for 15 mins. before removing. Loosen edges from pan with spatula. Place rack over cake and pan; invert together. Cool, frost.

**With tartrate type, use 6 teaspoons.*

Creamy Icing: Combine 4 egg yolks, 3 cups sifted confectioners sugar and ¼ tsp. salt with 1½ tsps. vanilla and ½ cup cream. Add ½ cup Crisco and beat until creamy. Ice cake and decorate with mint wafers.

NEW! BIGGER! BETTER! CRISCO COOK BOOK now gives you 161 exciting new recipes, lots of full-color picture pages. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept.BG, Box 537, Cincinnati 1, Ohio. Offer good in continental U. S. and Hawaii.

Crisco—The One and Only—discovered this Better Baking Secret!

It's lighter! It's richer! It's made with Crisco!

Here's a baking masterpiece for your next Big Occasion—a triple-flavored cake, rich and light—that even a bride can bake the Crisco way!

Here's why! Pure, all-vegetable Crisco has a baking secret you find in no other type of shortening. And Crisco's Success Cake Method (given above and on every Crisco label) is built around that secret. Result? A lighter, richer, moister, more tender cake than you'll get with any other type of shortening or ordinary recipe.

The Crisco way is quick—4 minutes' mixing time! Easy, too! Crisco needs no creaming. And *every* Crisco cake means a big moment for you—a cake you'll be proud to claim as yours . . . *all* yours!

Of course, you'll find pure, creamy Crisco will make *any* cake a better cake! But Crisco, plus the Crisco Cake Method is *double insurance* of cake success. Put them together! Discover one wonderful reason why more women cook with Crisco than any other vegetable shortening!

For Cakes and Pies and Tasty Fries—**use Crisco**

IT'S DIGESTIBLE!

COMING OR GOING...

AGAIN THIS YEAR THE

You could pay a thousand dollars more and still not get all the *new* *beauty*... *extra* *room*... *famous* *ruggedness* of this great new Dodge

It's an even BIGGER VALUE...this year's sparkling new Dodge now at your dealer's!

Here's BIGGER VALUE in smart new styling ...in ease of handling...in comfort...in sound engineering. And in actual dollars and cents, too, because the big new Dodge costs just a few dollars more than the lowest-priced cars.

When you compare Dodge with cars in the upper price brackets, it's easy to see how you could pay a thousand dollars more and not get all the new Dodge gives you.

Despite its smart low, graceful lines OUTSIDE, Dodge is higher, wider, longer on the INSIDE to give you the spacious roominess that spells solid comfort...that means extra room for your head, for your legs. And Dodge design permits more usable space inside for extra wide seats...extra elbow and shoulder room.

On the outside Dodge is more compact for easier handling in traffic. Less overhang in front and rear makes parking and garaging simpler, easier for you.

The very steering wheel in your hands gives you a wonderful feeling of control. You drive utterly relaxed, because you are sure of instant, pillow-soft stops with Dodge Safeguard Brakes...and of flashing pick-up, when you need it, from the powerful "Get-away" Engine!

See this great new Dodge your dealer is waiting to show you. See how it gives you a far GREATER VALUE in those things that count most—comfort, sound engineering, dependability and style that stays new!

SMARTER THAN EVER...

BIG VALUE IS DODGE!

NEW VALUE IN BEAUTY—New refinements ...new lighting and design of instrument panel...enhance interior beauty. Wide Landscape windshield..."knee-level" seats...add to your driving comfort and safety.

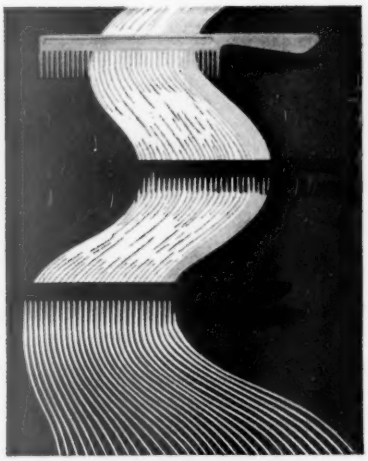
NEW VALUE IN COMFORT—With generous head and leg room you sit naturally in a comfortable position. Huge new rear "picture window" for safer vision...gives you a wonderful feeling of spaciousness.

NEW VALUE IN PERFORMANCE—You'll thrill to the eager way Dodge responds to all controls...to the velvet smoothness of gyrol Fluid Drive! No-shift Gyro-Matic optional on Coronet models at moderate extra cost.

Two thrills: lovelier sheets; a lower sheet bill!

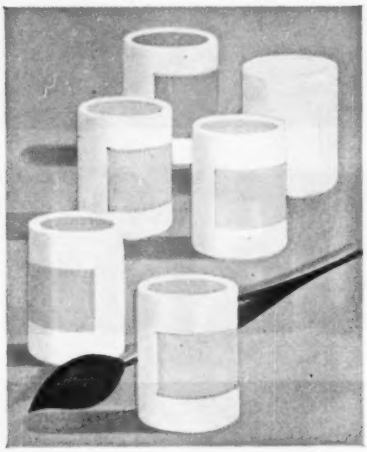
The CANNON GIRL says: Put yourself to sleep counting the joys of lovelier Cannon Combspun Percale Sheets!

Just price 'em and see what a low price for luxury; sheets smooth and white as a WATER LILY dreaming on a lake!



Beauty secret: Cannon Percales are COMBSPUN! Finest cotton is combed and combed till only longer finer-weaving fibers remain...

...so you revel in sheets that are HUMMINGBIRD-LIGHT (for easier bedmaking and laundering); and EAGLE-STRONG (for nights and nights of wear)!



Look, too, for Cannon Combspun Percales in wondrous, true-pastel WATER COLORS. (These cost slightly more.)

For luxury at a price that takes the bite out of your sheet bills-always ask for CANNON COMBSPUN PERCALES!

TRADE MARK CANNON

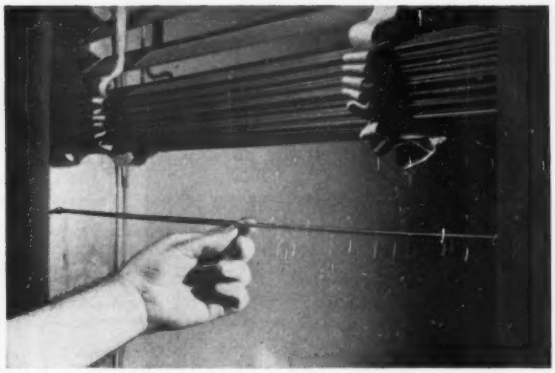
Cannon Combspun Percale Sheets

CANNON TOWELS . . . STOCKINGS . . . BLANKETS . . . BEDSPREADS ★ CANNON MILLS, INC., NEW YORK 13, N. Y.

COPR 1950 CANNON MILLS, INC.

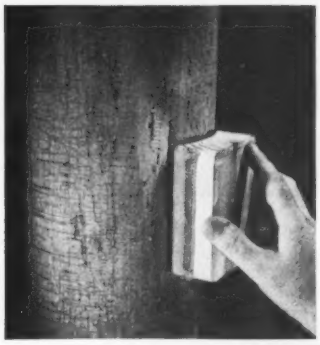
How-to for the handy man

Begins on page 20



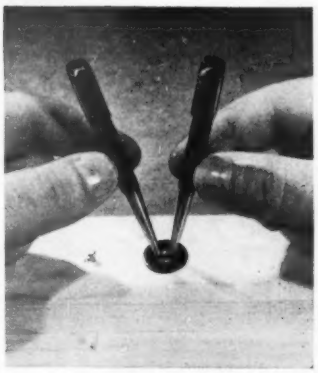
Inside stuff. It is often difficult to take an exact inside dimension, as in a closet or the inside of a window frame. To make the job easier, use a rod-type curtain rod. Extend it until it touches at both ends, remove, and measure. This is easier and more accurate than using two sticks which you must hold while you measure. *John Webster, Des Moines*

Match patch. To fill a crack or nail hole in a painted wall that you do not want to repaint, mix the patching plaster with paint of the wall's color instead of with water. You'll get a perfect match, and filler won't shrink or crawl away from edges. It's also a good idea to mix putty with a little paint before using it on windows, to eliminate the touch-up job.
Mrs. H. I. Jackson, Rushville, Nebraska



Screen scraper. When you scrape down peeling paint, try wrapping a piece of wire screen around a block of wood and using it like a sandpaper block. You can cover a large area without digging into the wood. On clapboard siding, you can scrape face of one strip and the edge above in one stroke. A curved block will scrape curved surfaces.
Joseph Krall, Eden, New York

No muss, no fuss. Here's a way to lift a finishing nail enough so you can pull it with pliers, without gouging out a chunk of wood. Place a small washer over the nailhead. Tap two nail sets on opposite sides next to the nailhead, within the washer, driving them in about 1/8 inch. Pry the nail sets outward and they will lift nail, leaving a small, clean hole to fill.
Richard Steffey, Chicago



More on page 27

"They're checking up on us, Harry"

Yes, these days home buyers are watching the way a house is built. They want to know if the builder is using these new materials—the kind that make a better house and save money, too—materials like Armstrong's Temlok® Sheathing.

The new Temlok Sheathing goes into a lot of the homes that are bought by wise home buyers. This material does two important jobs at the same time. It not only provides excellent insulation but also adds greater strength to the framework. Temlok Sheathing costs no more than ordinary sheathing. It's made of strong wood fibers, formed into big boards that are tough and durable. Since Temlok is a good insulation, it prevents valuable heat from escaping through the walls in winter, thereby reducing fuel bills. It keeps a house cooler and more comfortable in summer, too.

Builders like to work with Armstrong's Temlok because it's so easy to handle and apply. Its light weight, toughness, and large size make it possible to sheath most houses in one day, with almost no waste. Less labor means a lower cost. Ask your lumber dealer for complete information on Armstrong's Temlok Sheathing.

WRITE FOR FREE BOOKLET, "How to Build a More Comfortable New Home." It's packed with ideas about building methods and materials, illustrated in color. Write to the Armstrong Cork Company, Building Materials Division, 5003 Farnum St., Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Today's greatest refrigerator value—

A BRAND-NEW 2-DOOR G-E AT A NEW, LOW PRICE!

DEPENDABILITY
MORE THAN 2,200,000 G-E REFRIGERATORS IN SERVICE 10 YEARS OR LONGER!

A Separate Refrigerator, A Separate Home Freezer In One Wonderful Cabinet!

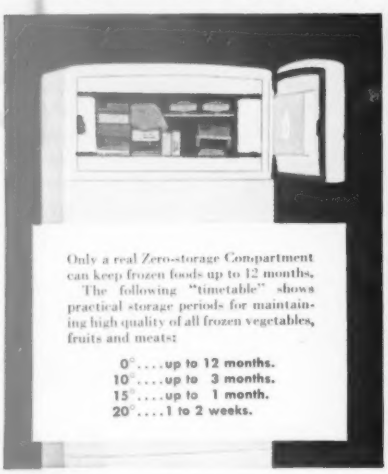
Model NJ-8G illustrated

NOW YOU CAN GET a famous two-door General Electric at a price near that of a de luxe standard refrigerator!

Actually—it's two wonderful appliances in one. The upper compartment is a real zero-degree Home Freezer, the lower compartment is a de luxe refrigerator. Each compartment performs its own special duty. Each compartment is separately refrigerated and insulated—each compartment has its individual door.

EXCLUSIVE! *New, magic ice trays!* One motion of the wrist releases *all* ice cubes at once . . . yet you can lift out *one* or several, as you choose, *without disturbing the others!* Never before such ease, such convenience!

WHY YOU NEED ZERO COLD HERE ↓



Only a real Zero-storage Compartment can keep frozen foods up to 12 months. The following "timetable" shows practical storage periods for maintaining high quality of all frozen vegetables, fruits and meats:

0°....up to 12 months.
10°....up to 3 months.
15°....up to 1 month.
20°....1 to 2 weeks.

YOU NEVER NEED DEFROSTING HERE ↓

Most important of all—G-E dependability!

THIS DOUBLE-DUTY servant is blessed with the famed G-E sealed refrigerating system—the mechanism that ticks off years and years of dependable performance.

Of the many millions of General Electric Refrigerators building an unsurpassed record for dependability — more than 2,200,000 G. E.'s have been in service ten years or longer! Many as long as fifteen, or twenty years or more!

Divide dollars by years and years of dependability—and you'll know why you should see your General Electric retailer today! General Electric Company, Bridgeport 2, Connecticut.

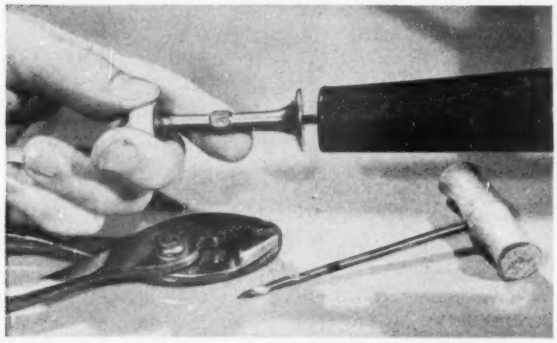
More than 2,200,000 G-E Refrigerators in use 10 years or longer.

NOW AVAILABLE! *FOUR* great Refrigerator-Home Freezer Combinations. No defrosting necessary in fresh-food compartments! Uncovered foods *don't* dry out! Deep fruit and vegetable drawers!

GENERAL ELECTRIC

How-to for the handy man

Continued from page 25



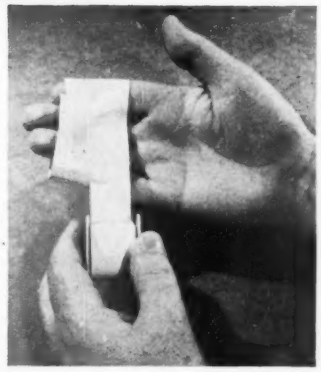
Chair raiser. When baby takes over the high chair and an older child is not ready for an ordinary chair, get four doorstops with rubber tips and screw them into the legs of a chair. The added height will be adequate; the chair can be lowered later. *Dick Stevens, Fitchburg, Massachusetts*

Heat's on. If you have trouble removing old putty when you are overhauling your storm sash or fixing a broken window, just run a hot soldering iron along the putty. Heat will soften putty and it will come off easily. An electric iron that holds heat a long time is the best to use for this job.

Frank Svoboda, Des Plaines, Illinois

Portable power. A double-outlet tap attached to the end of your extension-lamp cord is handy. You can use it to connect your electric drill or soldering iron when you work in out-of-the-way places, and have a good light at the same time. Lacking such a tap, attach an ordinary outlet to the cord, about a foot from the lamp socket.

Max Krissiep, Jr.
Bethlehem, Pennsylvania



Hair remover. Dog hairs and bits of lint can easily be removed from your car seats, upholstered furniture, or clothing. Wind a wide band of adhesive tape around your hand, sticky side out, and brush lightly over the surface.

Joseph Fitch, San Francisco

NOW...IN ½ THE MAKING TIME

(Compared to your standard cookbook recipe)

you can make delicious

Hot Cross Buns

Ann Pillsbury's HOT CROSS BUNS

BAKE at 400° F. for 15 to 20 minutes. MAKES 16 buns.

Dissolve.. **yeast** in 1 cup warm **water** as directed on Pillsbury Hot Roll Mix package.

Blend in.. ½ cup **raisins or currants**; 3 tablespoons chopped **citron**; 2 tablespoons **sugar**; ½ teaspoon **cinnamon**

Add..... **Pillsbury Hot Roll Mix**; blend thoroughly until stiff. Grease top lightly and cover.

Let rise... in warm place (85° to 90° F.) until light, about double in bulk.

Shape.... dough into 16 buns; place on greased baking sheet and cover.

Let rise... in warm place until light. (If desired, combine 1 **egg white** with 2 tablespoons cold **water** and brush over tops of buns.)

Cut..... a cross in top of each bun with scissors.

Bake..... in moderately hot oven (400° F.) 15 to 20 minutes.

Combine.. 2 teaspoons **milk**; ½ cup sifted **confectioners' sugar** and ⅛ teaspoon **vanilla**. Drip over hot buns, filling crosses.

New, Improved

Pillsbury HOT ROLL MIX

WITH FRESH-ACTING YEAST

Imagine . . . in just a fraction of the time you'd expect, you can now make beautiful hot cross buns! Homemade dinner rolls, coffee cakes, too—easy with the new, improved Pillsbury Hot Roll Mix. Fresh-Acting Yeast is included in new, specially protected inner packet—gives you wonderful success every time. Several of Ann Pillsbury's favorite roll and coffee cake recipes are on the package. Try them!

Pillsbury BEST XXXX Mixes

You and Ann Pillsbury can make a great Team

Ann Pillsbury has developed a new hot roll mix in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

3 Original Rogers Silverplated Teaspoons. Exclusive Lady Ann pattern—only 50¢ and 6 coupon values. Send to Pillsbury, Box 150, Minneapolis, Minn. Write for free premium booklet on Pillsbury Premium Plan. Savings up to 50% on complete silverware service and other valuable articles. Extra-Value coupons with all Pillsbury packages.

Happy Day!

"And our new home has aluminum windows. No window work or worries ever"

The day you move in and every day afterward, you'll be glad your new home has windows of Alcoa Aluminum. They're so easy to keep attractive. No painting, no special care is necessary. There are no deep dirt-catching corners to slow up housework.

Because aluminum is strong, frames and window parts are narrower, glass areas larger. Aluminum windows help you blend interiors with the beauty of the out-of-doors. Through the years you'll find that aluminum windows save you money. They won't rot, warp or shrink, they stay weathertight, easy to open and close.

Leading window manufacturers make aluminum windows in all standard types and sizes. Your architect, builder, or dealer will help you select the type best suited for your home. For the names of manufacturers, write ALUMINUM COMPANY OF AMERICA, 1480C Gulf Building, Pittsburgh 19, Pennsylvania.

IN THE BATHROOM Alcoa Aluminum is the ideal material for shower stalls, hardware, tile and every other place where you want freedom from rust and ease of cleaning.

THE MODERN METAL FOR MODERN HOMES

ALCOA ALUMINUM

It's NEWS to me!

"Mountain air" circulates in your home year round, at just the turn of a switch. Ozonizer operates on an electric ionization tube that refreshes the air and eliminates unpleasant odors. *Refresh Aire Ozonizer* plugs into 110-volt AC current. Ivory or walnut plastic cabinet measures 7¼"x5¾", 4⅞" deep; $12.95, ppd. Dynamic Stores, 1926 Broadway, New York 23, N. Y.

Faucet filter gives you sparkling clear water, free from rust, sludge, or algae, and will even remove chlorine taste. Filters out organic matter, objectionable tastes and odors by passing faucet water through 10 layers of fine screen, each of different mesh, then through 3 layers of chemicals, then again through 10 layers of screen mesh. Screens are enclosed within the necks of the filter, and either end of the attachment can be fastened to the faucet. Fits most ordinary faucets, filters either hot or cold running water. *Aqua-Mite Home Faucet Filter*, $6.95, in stores or ppd. from manufacturer. Mansfield Aqua-Mite Filter Co., 3029 N. Austin Ave., Chicago 34, Ill.

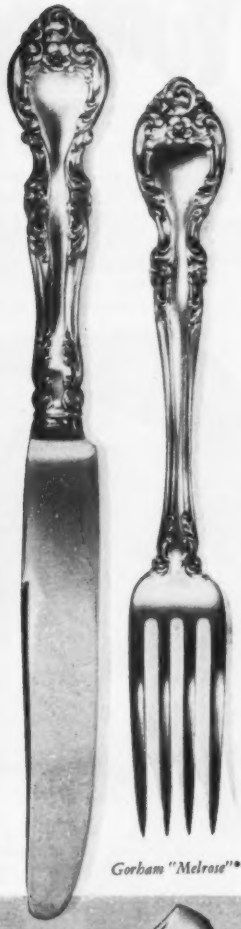
Electric lighter pops up with a glowing coil ready to light your cigarette. Operates like an automobile dashboard lighter, but this house model plugs into any electric outlet. *Curtis Electric Lighter*, black base and silver top with a plastic knob, $9.95. All black with gold-tone ball knob, $10.95. Gold-tone finish with cup or ball knob, $10.95. Twenty-four-carat gold-plated case with figure or trophy cup knob, $13.95. All ppd. Electro-Lunch Co., Algonac, Mich.

Dismountable desk is made up of a pair of metal file cabinets topped with a sheet metal over-all work surface. A pair of roller bearing file drawers makes up half of the desk, a three-shelf storage cabinet the other half. Three steel units are finished in olive drab or gray baked enamel. Each cabinet is 30" high by 15" wide and 24" deep. Top is 50" long. *Sect-o-desk*, $49.50, express collect for three pieces. Kalmus-Golden, Inc., 11 West 32nd St., New York 1, N. Y.

Vacuum attachment permanently mounts kitchen aids to metal, glass, or tile without damaging the surface. Holds heavy gadgets securely but is readily removed. Device works on the suction-cup principle and eliminates need to drill holes in the wall. A few turns of a screwdriver on the *Perma-Vac* mount applies internal pressure which increases vacuum. *Perma-Vac*, (appliance mounting only) $1, ppd. Langley Corp., 660 Second Ave., San Diego, Calif.

More on page 31

"It's News to Me" features newly designed products manufactured to serve homemakers and handy men. Address product information to: Helen McCall, Editor "It's News to Me," Better Homes & Gardens, Des Moines 3, Iowa.



Gorham "Melrose"*

"I'll bet it even makes food taste better"

YOU'VE INVITED people in for Sunday brunch. Such a smart, sophisticated way to entertain, yet so simple. The ingredients? Merely a melon, scrambled eggs or chicken a la king on toast, sausage and coffee. What makes it so special? An uncluttered but clever table-setting, and, if you're lucky, your gleaming Gorham Sterling to add the finishing touch.

Entertaining at home needn't be expensive or elaborate to be in good taste. The simplest meal takes on a "special occasion" air with Gorham on the table. Some people say it even seems to make food taste better. And the beauty of it is nearly everyone can afford Gorham. You can start with only one place-setting—six pieces of sterling (solid) silver—beginning at $25.00 (Melrose, shown above, $32.00), Fed. tax incl. Prices subject to change.

Melrose, one of Gorham's richest designs, was inspired by the luxurious ornamentation in Melrose manor, Natchez, Miss. Like every Gorham* pattern, its design will live as long as the silver itself...forever. Send for our illustrated book "Entertaining... the Sterling Way," 10¢ (outside U.S.A., 40¢). The Gorham Company, BHG-33, Providence, R. I.*

Gorham
STERLING

AMERICA'S LEADING SILVERSMITHS SINCE 1831

Also Makers of Gorham Silverplate, Gorham Silver Polish, Gorham Bronze, Gorham Ecclesiastic Wares.

Yummy Swiss Chocolate Cake!

SO EASY, TOO .... IT'S A "GUESSING-GONE" RECIPE!

A new thrill—Swiss Chocolate Layer Cake peaked with fluffy almond frosting! So good you'll want to yodel!

The secret of the Swiss-y flavor? It's the unusual liquid ingredient. And, of course, the secret of the delicate lightness and velvety tenderness is your old favorite—Swans Down Cake Flour.

With a "guessing-gone" recipe to follow, you can't go wrong—the strokes are counted for you—every step tested.

Make this Swiss Chocolate Layer Cake with the exciting "candy-bar" flavor tonight. But remember, you can't get superfine Swans Down quality in your cake—without Swans Down Cake Flour.

★★ **P. S.** *Have you tried Swans Down Instant Cake Mix* . . . the only cake mix made with Swans Down?

SWISS CHOCOLATE LAYER CAKE

Preparations. Have shortening at room temperature. Line bottoms of pans with paper; grease. Use two round 9-inch layer pans, 1½ inches deep. Start oven for moderate heat, (350°F.). Sift flour once before measuring.

Measure into sifter:

1¾ cups sifted Swans Down Cake Flour
2 teaspoons Calumet Baking Powder
¼ teaspoon soda
1 teaspoon salt
1½ cups sugar

Measure into mixing bowl:

½ cup shortening

Measure into cup:

* Undiluted evaporated milk (see below for amount)
1 teaspoon vanilla

Have ready:

2 eggs, unbeaten
†2 squares Baker's Unsweetened Chocolate, melted

*With butter, margarine, or lard, use 1 cup plus 2 tablespoons undiluted evaporated milk. With vegetable or any other shortening, use 1¼ cups undiluted evaporated milk.

†For stronger chocolate flavor, use 2½ squares Baker's Unsweetened Chocolate.

Now—Swans Down's "Guessing-Gone" part!

1. Stir shortening just to soften. Sift in dry ingredients. Add one cup milk and mix until all flour is dampened. *Then beat 300 strokes by hand, or 2 minutes in mixer at a low speed.*

2. Add remaining milk, eggs, and melted chocolate and *beat 150 strokes by hand, or 1 minute in mixer at a low speed.*

(Count only actual beating strokes or beating time. Scrape bowl and spoon or beater often.)

Baking. Turn batter into pans. Bake in moderate oven (350°F.) 30 to 35 minutes.

Cooling. Cool cake in pans on racks 5 minutes, before turning out to finish cooling.

Frosting. Frost with Almond Seven-Minute Frosting. Decorate with chopped toasted almonds.

Almond Seven-Minute Frosting.

Combine 2 egg whites, 1½ cups sugar, dash of salt, ⅓ cup water, and 2 teaspoons light corn syrup in double boiler. Beat with rotary egg beater 1 minute, or until thoroughly mixed. Cook over rapidly boiling water, beating constantly, 7 minutes, or until frosting will stand up in stiff peaks. Remove from water, add ½ teaspoon almond extract and ¼ teaspoon vanilla, and beat 1 minute, or until thick enough to spread.

★ **SEND!** Delightful new book of wonderful regional cake recipes, "Cake Tour of the U.S.A." Beautifully illustrated, every recipe tested in Swans Down kitchens. Send 15¢ to Frances Barton, Swans Down, Box 253-F, Evansville, Ind.

For fine cake—use cake flour!
For superfine cake—Swans Down

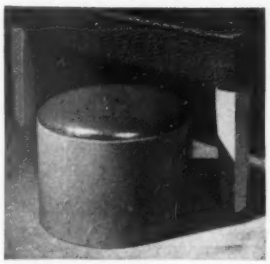
A Product of General Foods

It's NEWS to me!

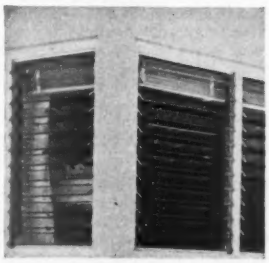
Begins on page 28

Combination spout and can opener does away with sticky syrup cans, greasy salad oil containers, and clogged pouring holes in condensed milk cans. Puncture can with sharp, heavy piercer, twist a half turn, and spout is in pouring position. Provides an air-tight seal to preserve contents under storage. Durable plastic *Canmaster*, 25c, in stores. Shamrock Specialties, Inc., 229 Fourth Ave., New York 3, N. Y.

Dishwasher operates on the drainboard of any ordinary kitchen sink. Completely electric, dishwasher uses less hot water than a dishpan. No permanent connection to hot water faucet. Can be stored when not in use. Washes dishes for family of four in one loading. White enamel, inside and out, measures 16"x16"x14¾". Plastic window lets you watch the dishes washing. *Cory Matic Maid Electric Dishwasher*, $89.95, in stores. Cory Corporation, 221 N. LaSalle St., Chicago 1, Ill.



Musical hassock for pint-size sitter plays nursery rhymes set to music. With hassock inside playpen, baby can learn to stand and walk by pulling himself up and holding onto it. Built-in music box is imported from Switzerland. *Musical Hassock*, royal blue and red, $4.98, in stores. Bunny Bear Products, 210 Broadway, Everett 49, Mass.



Glass Venetian window is built with movable vanes of heavy glass to control ventilation, ward off heaviest weather, foil prowlers. Glass "jalousies" decorate your house dramatically, both from the inside and outside view. Glass vanes lock in any position to direct air up or down; you use 90 percent of the window area for ventilation. Suitable for any size window opening around picture windows, porches, clerestory windows, doors. Clear or obscure glass. *Pro-Tect-U Glass Jalousie*, approximately $40 per window. Pro-Tect-U Jalousie Corp., 4525 Ponce de Leon Blvd., Coral Gables, Fla.

Green thumb utility gloves add glamour to gardening. Thumbs are a brilliant green which, according to legend, should coax plants to life. Outer surface is vinyl-impregnated to repel dirt and increase wearing qualities. Inside is soft and comfortable. Gloves can be washed like any fabric. *Green Thumb Gloves*, 79c, in stores. Edmont Mfg. Co., Coshocton, Ohio.

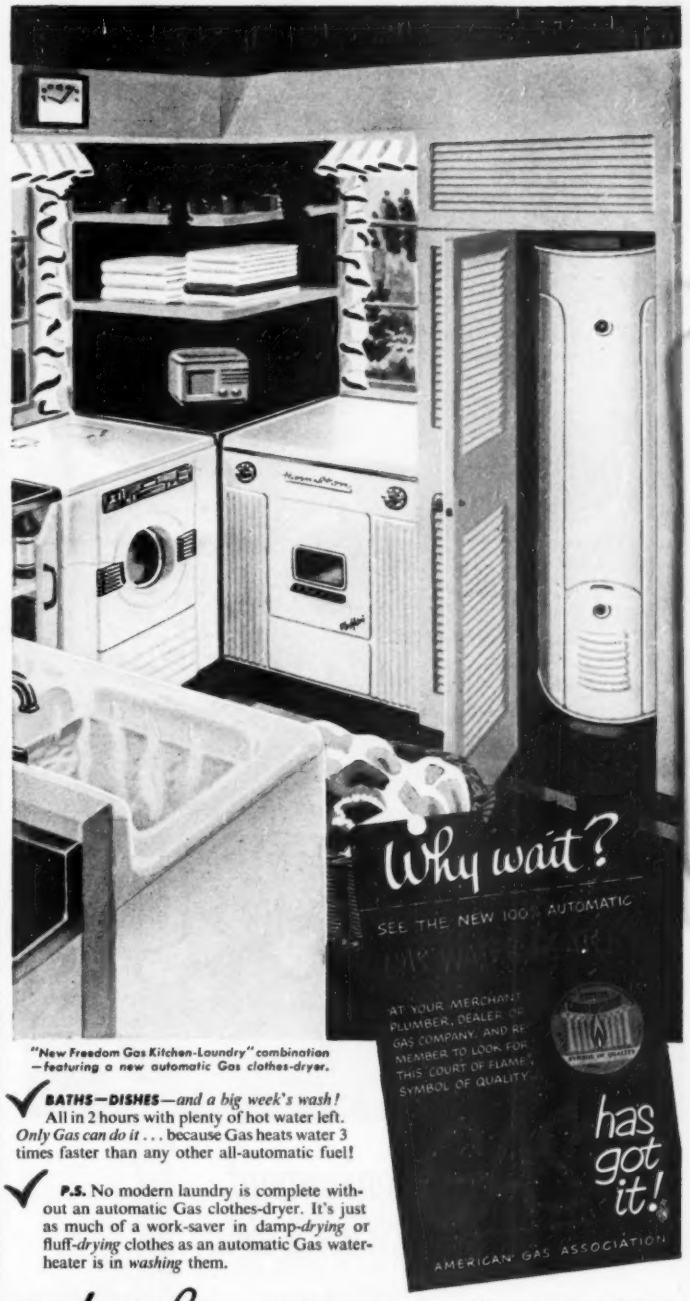
New-type flashlight reflector concentrates the light beam so that it shines without shadows or ring distortions. The reflector is made up of 228 diamond facets that converge the light into a single bright ray. Black metal case with chrome bands. *Diamond Reflector Flashlight*, 2-cell light, $1.98; 3-cell light, $2.35; in stores. Sheaffer Diamond Reflector Co., 18401 East Warren Avenue, Detroit 24, Mich.

More on next page

3 TIMES FASTER

✓ **TODAY**... new automatic Gas water-heaters give you *more* than any other completely automatic heater. More service (no fuel to order, no fuel to store)—more abundance—more convenience! *Yet they cost less*... less to buy, install, maintain... *far* less for every gallon of hot water you use.

✓ ***WANT EXTRA-HOT*** water for germ-killing dishwashing? Want economical medium temperatures for general use? Just turn the dial on your *flexible* Gas water-heater — and you get any degree of hot water you want!



"New Freedom Gas Kitchen-Laundry" combination —featuring a new automatic Gas clothes-dryer.

✓ **BATHS—DISHES**—*and a big week's wash!* All in 2 hours with plenty of hot water left. *Only Gas can do it*... because Gas heats water 3 times faster than any other all-automatic fuel!

✓ **P.S.** No modern laundry is complete without an automatic Gas clothes-dryer. It's just as much of a work-saver in damp-*drying* or fluff-*drying* clothes as an automatic Gas water-heater is in *washing* them.

and see for yourself— how much **CHEAPER**

Man-size breakfast

—EXTRA GOOD'N EASY WITH THIS QUICK, ROASTER-FRESH COFFEE!

For pure coffee enjoyment more people drink Nescafé than all other instant coffees!

P.S. TO TEA LOVERS, NESTEA® is here! Another instant miracle from the makers of Nescafé. No trick to perfect tea with Nestea, soluble tea product. *Faster* than tea bags—*better* than brewed tea! If your grocer doesn't have it yet, send for free trial jar of Nestea to The Nestlé Company, Inc., Dept. B3-0, 155 E. 44th St., N.Y. 17, N.Y. Offer good in U.S.A. only.

*Nescafé (pronounced NES-CAFAY) is the exclusive registered trade-mark of The Nestlé Company, Inc. to designate its soluble coffee product which is composed of equal parts of pure soluble coffee and added pure carbohydrates (dextrins, maltose and dextrose) added solely to protect the flavor.

It's NEWS to me!

Continued from preceding page

Washable lamp shade comes out like new when you wipe it clean with a few swipes of a damp cloth. In texture and appearance, it looks like conventional fabric. But this is plastic, and the palest eggshell color shade stays always bright and clean. *Plastic Lamp Shade*, in brilliant hues of chartreuse, gray, eggshell, tea rose, green, in stores only; $1.50 to $4.98. Electrolite Corporation of America, 148 N. High St., Steubenville, Ohio.

Loaded hose nozzle sprays suds for outdoor cleaning of screens, rugs, car, or house. Double-barreled nozzle screws to standard garden hose, releases either clear water or suds. Insert soap pellet in nozzle and water dissolves it into a sudsy spray. Mechanism operates by water pressure. Other water-soluble pellets are available for washing and waxing a car and a third type for spraying fertilizer on lawn and garden. *Suds-O-Matic Nozzle*, $4.95, including Film-O-Wax and Suds-O-Cleen pellets. Fert-O-Tab pellets, $1 extra. In stores or ppd. from manufacturer. A. B. Winkitty Co., Box 2194, Kansas City, Mo.

Dish dryer blasts hot air on racked dishes drying them hygienically in a matter of seconds. The portable unit oscillates, throwing heat back and forth across the dish rack. Use hot-air dryer to thaw out frozen food and to keep covered foods warm before serving. Baked white enamel and chrome trim *Dish-Dri*, $16.95, in stores or express collect from manufacturer. Electro-Mechanical Devices Co., 49 Selden Ave., Detroit 1, Mich.

Utility light fits into any type of dashboard cigarette lighter. Spring side connection assures a tight fit. Guarded light socket is riveted on 12 feet of rubber-insulated wire. A swivel hook attached to the top of the polished reflector makes it easy to hang the light anywhere it is needed around the automobile. *Auto Utility Light*, approximately $1.15, in stores. Monowatt Incorporated, Providence 7, R. I.

Squeezable dispenser pumps when you pinch the bottle, can be filled through screw-plug opening in cap. Upper photograph: special dispenser cap for catsup puts a small spurt of catsup right where you want it without any splash or muss. To fill dispenser, remove bottle cap, place catsup bottle over the mouth of the plastic container, turn upside down, and squeeze container to suck catsup down into it. Second type of dispenser, illustrated below, sprays glass cleaner, sprinkles clothes, waters plants, or can be filled with lotions and hair sprays. *Squeeze-Easy Container*, 6-oz. size, 50c, ppd. Specify type of spray head desired: catsup or liquid. Squeeze-Easy Dispenser & Container Co., Inc., P. O. Box 502, Salem, Oreg.

Which would happen in your refrigerator?

This egg was kept uncovered for 7 days in an Admiral Dual-Temp Refrigerator. The cool, dewy atmosphere of the Dual-Temp has kept this egg yolk golden yellow, moist, fresh, and useable.

This egg, taken from the same dozen, was kept uncovered for 7 days in an ordinary refrigerator. Exposed coils have drawn out the moisture. The white has crystallized. The yolk is dry and hard.

Not one, but 2 wonderful ways to save food . . . *and to save you work besides!*

The Admiral Dual-Temp is more than just a spacious moist-cold refrigerator, it's an honest-to-goodness home freezer too. It quick-freezes at 20° below zero—holds 84 pounds of frozen food.

Foods don't dry out! In the big moist-cold compartment foods stay fresh in uncovered dishes. Even cantaloupes, fish, cheese won't share their scent in an Admiral Dual-Temp. An ultra-violet Sterilamp purifies the air.

Good-bye to defrosting! No coils to defrost. The cooling coils that create the wonderful cool, dewy atmosphere have been built into the walls—so there's no more defrosting for you.

Full-length cold! Now you get over three cubic feet more storage space at no extra cost. For the best buy you ever made, see a Dual-Temp now!

Admiral Refrigerators begin as low as $189.95

Guaranteed by Good Housekeeping

Admiral

DUAL-TEMP

TELEVISION · RADIO · PHONOGRAPHS · RANGES

TELEVISION! See and hear "Lights Out" Mondays, 9 P.M., EST over NBC Network. Also "Stop the Music" Thursdays, 8 P.M., EST over ABC Network.

The one fine car in its field

● Among our most enthusiastic friends are women who have become Ford owners for the first time. They tell us that the '50 Ford provides all they could desire in distinguished transportation and for a much lower figure than they intended to pay. Of special interest to them is the quietness of our new 100 horsepower V-8 engine.

They comment on the remarkable ease with which the car is controlled through its true finger-tip steering and the almost effortless action of King-Size brakes. They praise the chic interior appointments, the '50 Ford's surprising spaciousness and the driver comfort which comes from foam-rubber cushioning over non-sag spring construction.

So that you, too, can become a Ford enthusiast, your Ford dealer will be glad to place a '50 Ford at your disposal for a "Test-Drive." You'll agree it's the one fine car in the low-price field.

White sidewall tires, optional at extra cost.

Ford for fifty

There's a Ford in your future . . . with a future built in

Accident-proof wall coverings

make housework easier

Ink stains on heavy-duty wall coverings wash off easily with soap and water

By Florence Byerly

Finger marks, ink, gravy, even crayon and lipstick wash right off new heavy-duty wall coverings. Some are plastic-impregnated paper, others are oil-coated canvas. They're waterproof and long-wearing. They stand up to hard wear and abrasion; they can take almost anything except a sharp knife or an ice pick.

Hung just like ordinary wallpaper. Walls should be prepared as carefully as they would be for any good wallpaper job.

Waterproof surface. The only vulnerable spots in waterproof wall coverings are the seams. Each manufacturer gives instructions regarding the seams, so you can be sure of a satisfactory job. If you're papering a room where excessive moisture is present, use a waterproof adhesive.

Long-term economy. The cost is two or three times that of average wallpapers, but these accident-proof wall coverings wear two or three times as long.

Plastic wallpapers. These come in a wide variety of patterns, both conservative and gay. And of course there are beautiful plain colors and kitchen and bathroom patterns, too.

No shiny, oilcloth look. Plastic wallpapers have the chalky, water-color appearance of a fine wallpaper. You'd never guess plastic particles penetrate the fibers and seal every microscopic opening so that soil stops on the surface where it's easily washed away.

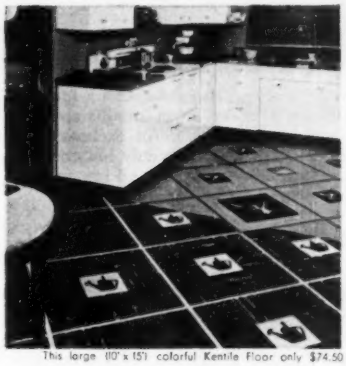
Mildew- and verminproof. That's good news if you live in a damp climate; plastic papers aren't affected by mold, fungus.

Fadeproof . . . safely used even in rooms with big picture windows where the sun streams in.

Patterns won't wear off. Ideal for narrow halls or stairways, plastic wallpapers resist rubbing and abrasion.

Canvas-backed wall coverings. These are oil-coated and are an especially good choice for an older home, as they reinforce plaster, help prevent fine cracks. They even hide cracks caused by settling. This type of wall covering has been popular for years, but now it's available in new patterns; rich, plain colors; and dull, mat finish.

. . . and it's guaranteed as long as you live in your home



This large (10' x 15') colorful Kentile Floor only $74.50

A KENTILE FLOOR in your Kitchen may cost as little as $44.50* INSTALLED

Imagine! Any floor design you dream of...any combination of colors you like...installed in your home complete with this amazing Guarantee as long as you live in your home! And the cost is less than almost any other floor you can buy!

Your Kentile floor stays lovely for life, too. It cleans so easily...needs only occasional no-rub waxings to keep it gleaming, new-looking! The beautiful colors can't wear off. Each tile is pure, true color all the way through to the back. See your Kentile Dealer today and start planning *your* dream floor in your choice of Kentile's 23 glorious colors.

*Prices quoted are for 10'x15' Bedroom and 9'x9' Kitchen. *Your* Kentile floor may cost less or slightly more depending on the colors you choose; design, size, type and condition of floor; and freight rates to your city. Get a FREE estimate from your Kentile Dealer. Look under FLOORING in your classified directory for his name and address.

David E. Kennedy, Inc., 58 2nd Avenue, Brooklyn 15, N. Y.

KENTILE...KENCORK...RUBBER TILE

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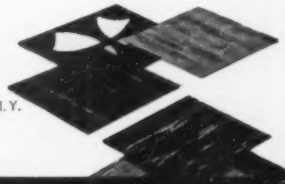

Betty Crocker's SPECIAL BREAKFAST:

Scrambled Eggs WITH DRIED BEEF ON Golden Toast

For creamy eggs—add 1 tbsp. milk or cream for each egg; whip with fork. Frizzle flaked pieces of dried beef in hot fat. Reduce heat; add eggs and cook slowly. Serve on hot buttered toast made golden-brown and crispy-good in the new General Mills Automatic Toaster.

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No more burning your fingers or probing into slots with a fork! With the new General Mills Automatic Toaster, even small-sized breads like raisin and rye, pop up within easy reach. An exclusive *double* thermostat times toast to perfection—makes it evenly browned every time. Choose this exquisitely styled new toaster for all important gift occasions.

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LISTEN TO BETTY CROCKER MAGAZINE OF THE AIR, MONDAY—FRIDAY, ABC. 10:25 A.M.—10:45 EST

HAVE YOU HEARD?

the latest in

GARDEN NEWS

reported by Dr. R. Milton Carleton

Chemical saves blossoms from frostbite

Here's another interesting note on maleic hydrazide, the chemical that slows plant growth without harming the plants. One blackberry breeder sprayed an early variety of blackberry in order to cross it with a late type. For the homeowner, the important result was that the sprayed plants yielded much better than did untreated plants of the same variety. The reason? The bushes sprayed with maleic hydrazide had their flowering delayed about a month, while the untreated blackberries had their blossoms nipped by frost. The same method may someday be used in your own garden to hold back the blooming of shrubs and trees whose flowering season is so early that they are sometimes hit by frost.

Mushrooms grow like cheese

One of the world's queerest gardens is in the Western Regional Laboratory of the Department of Agriculture. There scientists are growing mushrooms without caps or stems in a solution made from the cut-off ends of asparagus. This mushroom tissue grows in a large sheet that looks like soft cheese, and the flavor is just like that of the mushrooms you buy at the store. Unfortunately, there is no promise that these strange mushrooms will soon be available for use on your steaks.

New mums don't mind cold

People who live where winters are severe can thank the U. S. Department of Agriculture for six hardy new chrysanthemums. These were developed by the Field Station at Cheyenne, Wyoming, for sections where sub-zero weather and short growing seasons prevent the enjoyment of less rugged sorts. Three are cushion types: Arikara, reddish-bronze; Dakota, double bronze; Hidasta, double red. Taller varieties are Waku, double white; Lt. Beckner, double shaggy reddish-bronze; and Flicka, a near double, bronze with rosy tints. Try these if your winters are extreme.

New face for an old favorite

Cannas, always a sturdy, dependable old favorite, will be available in several new colors next spring. Let's hope that this is the start of a revival of this friendly flower which deserves wider use. Incidentally, I picked up a very descriptive name for cannas; a nurseryman describes them as "Railroad Station Orchids." The aptness of the name will be apparent to anyone who has seen cannas planted at a hundred small-town railroad stations.

More on page 38

The "Fresh Up" Family Drink!

So pure... So good...

. . . the popularity of crystal-clear 7-Up is growing everywhere. New millions are learning how 7-Up adds its own fun to family work and play. Clean-tasting . . . sparkling . . . tempting—that's 7-Up! Buy a case where you see those bright 7-Up signs.

So wholesome for everyone!

Yes, even the smallest small fry can "fresh up" with 7-Up as often as they want with as much as they want. That's why 7-Up is the *all-family* drink!

You like it... it likes you!

BUY A CASE TODAY!

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It's so easy to cheer up your house with the charm and easy livability of these handsome new Suskana Prints. You'll find their exquisite colors and patterns unmatched . . . from traditional to the most modern designs . . . and at surprisingly small cost! You'll find, too, that these decorator patterns superbly printed on famous Vinylite Brand Plastics give you luxurious new measures of beauty . . . and *complete* practicality. Be sure to ask for *Suskana Prints on Vinylite*—by the yard and in finished products—at your favorite department or chain store.

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Dept. V
404 Fourth Avenue
New York 16, N. Y.

Have you heard?

Begins on page 36

Cure for overdose of 2,4-D in soil

If you ever spill a bucket of weed killer or otherwise get too much 2,4-D in your soil, here's a good way to get rid of it. Just spade in manure, rotted compost, or similar material. The organic matter favors the increase of soil bacteria which eat up 2,4-D.

Old bug killer gets dormant insects

Old-time British tar washes have never been used much in this country, although they are highly effective against insects and diseases that winter over on trees and shrubs. Now it has been found that combining tar wash with benzene hexachloride (BHC) makes both compounds more effective. The mixture has many uses, like controlling wireworms and nematodes in soil, winter spraying for scale and aphids, and sterilizing greenhouse soil. The most exciting discovery is the effect on nematodes, those hard-to-kill pests that do so much damage in warmer areas. The substance is commercially available.

Transplant magnolias at blossomtime

Planning to have a magnolia in your yard? The best time to transplant most magnolias, believe it or not, is when they are in full bloom. They don't recover well when moved at other times of the year. And when you do plant one, be sure to remember that the root bark is very easily injured. Never tramp the earth around the burlapped ball.

No mystery to soil pH

Many people are completely mystified when they run across the term pH. Actually, it's no harder to understand than the readings on a thermometer; pH merely measures how acid or alkaline your soil is. It's important because plants can't use certain elements in plant food when soil is too far one way or the other. The pH scale ranges from 0 (most acid) to 14 (most alkaline) with 7.0 as the neutral mid-point. All you need to remember is that all plant food elements are available when pH is between 6.0 and 6.9, while acid-loving plants, like azaleas and blueberries, like their pH between 5.5 and 6.0. Even if you don't understand the chemistry, a simple $1 pH tester will help you grow a better garden.

Hormone makes cut flowers last longer

Scientists at the Department of Agriculture's Beltsville station have been testing so-called plant hormones as a way of adding a few days to the life of your cut flowers. They find that one of the salts of naphthalene acetic acid (a well-known commercial plant hormone) made cut peonies hold their petals three days longer than did untreated flowers.

Golf greens and orchids take most trouble

Have you ever wondered what crop takes the most time and work per square inch? We argued the point during an American Horticultural Council meeting, and two crops came out with about equal honors. One was the tiny orchid seedlings which must be grown in flasks before they are big enough to pot. The other was the putting green of a golf course.

HERE'S THE NEW 1950 CROSLEY WHOSE MARVELOUS WORKSAVER DESIGN GIVES YOU UP TO 23% MORE SPACE IN THE SAME SIZE CABINET

Yes! **—Shelvador* gives you**
—New space—More space
—All at the "convenience level"
—All easy to reach, easy to use
—No stooping clear to the floor

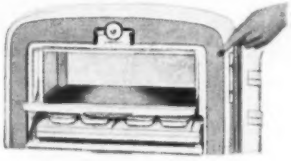
See those sturdy, snow-white plastic shelves *completely recessed in the door* of this 1950 Crosley? Well, without taking *any* space from inside the cabinet, they give you nearly *2 cubic feet* of extra capacity—*extra* space for eggs, fruit, milk, bottles, and all those little things that "get lost" in ordinary refrigerators! All at your finger tips—all *completely refrigerated!*

Look **AT THAT BIG FRONT DOOR!**

What's more, that big, obliging door swings open and shut at a finger-touch. Handsome chrome handle with *trigger-action* latch. Heavy-duty, sag-proof hinges! Inside the cabinet, the story's the same—*extra* space due to Crosley's new worksaver design that puts the lowest shelf lower—but *not* so low that you have to stoop clear to the floor. *All* space is at the *"convenience level"!*

Look **AT THAT WONDERFUL "BUTTERSAFE"!**

There it is—right in the *center* of the door—a *separate* insulated compartment with *separate* automatic control that keeps your butter at exactly the consistency you want it for smooth, easy spreading—keeps it *safe* from "picking up" other food flavors and odors! And the ButterSafe *lifts right out* for easy cleaning!



Look **AT THAT WONDERFUL BIG FREEZER!**

Not just a "pigeon-hole" for a few pounds of ice cubes—but a roomy, full-width freezer that holds up to *seventy* pounds—and its freezer shelf is maintained at *sub-zero* for fast freezing! And there's a separate compartment with its own door for storing ice cubes and the frozen foods you use from day to day. Below, is the big *dry-cold* compartment for normal storage—plus a mammoth meatholder, and *two* marvelous "crispers" to keep vegetables and greens *dewy fresh.*

Look **AT THAT EYE-FILLING BEAUTY!**

Simple, classic streamlines . . . gleaming Dulux enamel exterior . . . acid resisting, easier-to-clean porcelain enamel interior with silver-bright chrome shelves. You've never *seen* such a handsome refrigerator. And—wonder of wonders—the famous ELECTROSAVER unit (*backed by a 5-year warranty*) that powers every 1950 Shelvador operates even *more* quietly, *more* economically than ever before! *See* this amazing refrigerator at your near-by Crosley Dealer's!

*Made only by Crosley. T. M. Reg. U. S. Pat. Off.

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LITTLE BOYS MAKE LOUSY HUSBANDS

. . . and being married to a bobby-soxer is no bed of roses either. If your family's full of friction, there may be something for you in what the Family Service Association of America discovered about 60,000 people just like you

By Lawrence Galton

Mine is no unusual circle of friends: Joe and Anna on the verge of breaking up their marriage; Bill and Phyllis in hock after repeated budget failures; others worried over difficulties with children, with jobs and careers, with widowed parents.

These are people you know, too. You may even be one yourself. Not neurotics, but "normal" people with infinitely varied problems.

Yet, essentially, most of them have just one problem in common: Adults in age, they're children in action—in at least some spheres of action.

Their troubles are not what they seem to be—not due to bad luck, uncongenial marriage partners, difficult bosses, other external factors—but are largely, if not entirely, self-made. These otherwise intelligent people have never fully grown up, they are emotionally immature, and therein lies their trouble.

You may find this tough to take—unlikely in terms of your friends; incredible in terms of yourself.

Yet the hard facts have been hammered out to me in the last few months in interviews and correspondence with authorities all over the country. And they have been hammered out with striking, compelling unanimity.

In the headquarters of the Family Service Association of America, there was the recent study of 60,000 distinct family problems brought by 28,488 families to 50 family agencies throughout the nation. These were families of all types—from both sides of the railroad tracks, middle- and even high-income groups.

Twenty-four percent of them were having trouble in their family relationships—between husband and wife and between parents and children. Eighteen percent were having trouble over money. Fourteen percent had individual personality problems. Nine percent had trouble due to physical illness or handicaps. Seven percent blamed job trouble—unemployment or underemployment. And so on.

But, after studying all 60,000 of the reported problems in this particular survey and reviewing many others, Frank Hertel, general director of the Family Service Association, concludes: "In the thousands of problems in personal and family relationships that come to Family Service agencies each year, the main underlying factor is emotional immaturity. There's some remnant—small or large—of the child in every adult.

"The part of us that is still the child often gets in the way of accomplishments and satisfying personal relations. Particularly when [*Turn to page 283*

Blossom out with flowering trees!

By Fleeta Brownell Woodroffe

Let cherry trees give your heart a lift with their clouds of bloom tossed softly by fitful little winds. No border or background screen could be prettier

Plant a tree—and you'll be pleased with yourself for years to come. Plant a tree that loads itself with bloom—or two trees or a dozen different sorts—and you make a good thing that much better.

Many of our small flowering trees give two shows a season—puffy clouds of pink, red, or shimmering white flowers in spring, then a big load of fruit or berries in the fall.

Most of the more popular flowering trees throw only light shade, so lawns and flowers grow well under them.

Use your imagination when you choose your trees. The sky will be blue with little white clouds scudding over when the shadbush opens its baby-ribbon flowers and looks, for all the world, as if one of those clouds had caught in its branches. Shadbush is the "service-berry" of pioneer days. The mild, sweet fruit is still a treat—if you get it ahead of the birds.

Shadbush makes pretty thickets and, like the white-bodied birch trees, fits delightfully into a border where you've a cluster of slender junipers.

Redbud trees knot their slate-gray branches with bright magenta almost before the green gets back into the willows and while maple buds are still a red haze against the sky.

To appreciate the redbud's highly individual color, always plant it near white. Or set it where a Hopa [*Turn to page 45*

Dramatize your place with flowering trees. Let branches strung with unbelievably pink rosettes crisscross your own special piece of sky

Flowering trees *continued*

Crabapple can lean its mounds of frothy rose-pink casually into it.

Keep redbuds, deep rose-red crabapples, and the spectacular Saucer Magnolias and Red Flowering Dogwoods away from the orange-red glow of the flowering quinces. Never set them close to the early forsythia's somewhat acid yellow.

As underplantings, specialize on blues—Blue Phlox, Virginia Bluebells, forget-me-nots, smoky-blue camassia spires, violets, and great basketfuls of Swiss Blue Pansies.

Crabapples and hawthorns are prodigal with flowers. They'll open on days when the May sun lies warm on your shoulders, days when you never heard of trouble. The wind vane will have stopped its merry whirling, but the trees will be breezy with the sound of bees. Both crabapples and hawthorns are loaded again in the fall with fruit, and both can be easily shaped to fit your particular space.

The Thornless Honey Locust makes a fine lawn tree, as does the always-showy Mountain Ash. Red Horse-Chestnut deserves a special setting for its nicely styled display of rosy-red plumes.

Chinese Dogwood and Japanese Tree Lilac have little competition when they bloom but keep you supplied with tree-size bouquets through early summer. When August comes, the Pagoda-tree's cream-white flowers make a handsome background beyond masses of red, pink, and purple garden phlox and the first giddy burst of annuals.

A witchhazel in full bloom looks like an explosion of golden light, so tiny and so crowded are the little threadlike flowers along each layered branch. Weeks after frost has blackened all but the chrysanthemums, the witchhazel keeps up its display.

Plant with imagination when you locate flowering trees with rich-colored foliage. Purpleleaf Plum makes a splendid accent but should not be dotted all over the place.

There are two forms of the Corky-bark or Winged Euonymus. Buy the taller one if you need a background, and especially if you have lilacs. The lilac leaves are green until they drop and make the most effective of all contrasts for the lovely clear rose of the euonymus foliage in September. This pairing, with soft yellow chrysanthemums blooming madly below, is guaranteed to slow traffic in your neighborhood.

To plant: When you come to planting your flowering trees, remember they'll be a long time with you. Choose sunny spots where they'll have good natural drainage. Allow for spread. Dig holes large enough to straighten out the roots. Cover them with nothing less than rich topsoil. See that the stems stand straight when you've finished.

Most important, settle each new tree in place with a flood of water. To get full benefit, jostle the tree a bit, rocking it slightly so that the water finds every air hole and sucks the fine soil in about the roots.

Start planting soon.

Why not frame your own view with billowy white? Or look out on your street through rose-tinted branches?

Quick guide—25 of the best flowering trees and what they can do for you

	COLOR	BLOOMS	HEIGHT IN FEET	SHAPE
Frame a door or gate				
Hopa Crabapple	deep rose	May	10	erect
Purpleleaf Plum	rose	May	10	upright
Flowering Dogwoods	white, rose	May	15	spreading, layered
Add height to flower borders				
Star Magnolia	white	April-May	12	open, spreading
Nanking Cherry	white	April-May	8	bushy
Sargent Crabapple	white	May	8	spreading, irregular
Bechtel Crabapple	pale pink	May	15	resembles an apple
Goldenchain	yellow	May	12	slender, erect
Solo—as specimens on lawn				
Oriental Cherry (*P. serrulata*)	pink	April-May	25	upright
Saucer Magnolia	light pink	May	20	upright
Red Flowering Dogwood	rose-pink	May	15	spreading
Washington Thorn	white	May	20	wide-spreading
Goldenchain	yellow	May	15	slender, erect
Thornless Honey Locust	white	May-June	40	upright
Red Horse-Chestnut	red	May-June	20	upright
Japanese Tree Lilac	cream	June	20	upright
Upright Mountain Ash	orange	June	20	erect
Provide colorful background				
Redbud	magenta-pink	April-May	25	picturesque, erect
Shadbush	white	April-May	20	tall, slender
Almey Crabapple	bright pink	May	12	erect
Paul's Scarlet Thorn	rose-red	May-June	20	erect, dense
Winged Euonymus	pink	May	12	dense, layered
Contrast with evergreens				
Shadbush	white	April-May	20	tall, slender
Flowering Dogwoods	white, rose	May	15	spreading, layered
Silverbell-tree	white	May	15	open, dainty
White Fringe-tree	white	May-June	20	upright oval
Chinese Dogwood	white	June	20	compact
Japanese Tree Lilac	cream	June	20	upright
Pagoda-tree	white	Aug.	35	open, layered
Witchhazel	light yellow	Oct.	15	airy, bushlike
Give a second show of brilliant foliage or fruit				FALL EFFECT
Winged Euonymus	pink	May	12	unique clear-rose foliage in September
Flowering Dogwoods	white, rose	May	15	red foliage and fruits through fall
Almey Crabapple	bright pink	May	12	red dollar-size crabs in September
Japanese Flowering Crabapple	pink	May	20	orange fruits in fall
Purpleleaf Plum	pink	May	10	purple foliage and fruit in September
Mountain Ash	white	May	20	brilliant orange fruit August-September
Washington Thorn	white	May	20	red fruits persisting into December

The home on the cover shows

How to get light along with privacy

It's not a question of how much glass you use, but having your windows in the right places

By Mort Reed, Jr.

As you plan a new house or remodeling, be sure that your windows give you light where you are going to need it, and privacy where you want privacy.

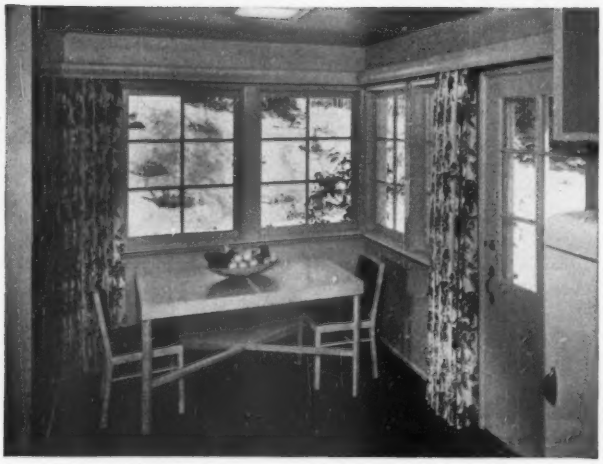
The house that appears on the cover, designed by Hugh Comstock of Carmel, California, for Mr. and Mrs. Fred Seely, is a bright house. The amount of glass used is not great, and is in good proportion to the amount of wall space. But the amount of glass appears great because much of it is concentrated. The living room, for instance, has five large windows on the view side, but there are no other windows in the room. Windows at the rear of the house—the street side—are small to provide the utmost privacy.

Since the house is surrounded by trees, the walls and the undersides of eaves were painted a light cream to reflect light as far into the rooms as possible. Heads of all windows are the same distance below the eaves for uniformity, but sill heights vary according to light required. The deeper the room, the lower is the window sill.

Bedroom windows afford plenty of light for reading, can be closed off with draperies. Since street is at rear, this room could have a large expanse of glass. Note simplicity of the trim

Hall at entrance is lighted by large fixed panes. ➔ Walls are wood planking; floor is wood blocks

Built along a slope at the edge of a golf course, the house follows contours of the land both inside and out. Windows overlook the fairways, and even with the broad overhang to keep out direct sun, light penetrates to far corners of rooms. Use of light-colored exterior materials and cream paint on trim keeps the house cheerful even on a foggy day



Breakfast nook, in an alcove off the kitchen, is surrounded on two sides by windows to catch bright morning sun which is controlled in summer months by draperies running to the floor. Windows here are steel casements. Note that recessed lighting is used throughout house and under eaves

More photographs on page 169

You can be your own decorator—No. 3 of a series

Windows can have glamour

By Beatrice West

Curtains and draperies—like a new spring hat—are the dash of glamour in your room's costume. They're part of the background that displays your furniture and accessories; they are on display, too, as color notes along the walls.

• • •

Style will play a big part in your window-treatment choice. Today's trend is away from ornate window dressings—toward fuller, simpler draperies and curtains. Even the linings that help your draperies hang smoothly can be a fashion touch if you pick one of the printed linings that make your windows lovely from outside your home.

• • •

You can use draperies and glass curtains together, or use either of them alone—it depends on your windows. For view windows, you'll probably choose draperies only; the photograph at right shows how to hang them. In small informal rooms, you may want glass curtains only.

• • •

Draperies and curtains must be made in one of three lengths: to the sill, to the apron, or to within one inch of the floor. Draperies and curtains at the same window needn't be the SAME length. You can mix sill- or apron-length glass curtains with floor-length draperies.

• • •

Draperies, of course, dress your windows and accent your color scheme. And they can change the shape of a window, too, if you hang them wisely. To make a window seem wider, use rods which extend the draperies beyond the sides of the window frame. To make it seem taller, hang draperies above the top of the frame; let a valance, a blind, or a shade hide the top of the frame.

• • •

Glass curtains serve many purposes. Use them for color, to give a room privacy, to soften the glare of the sun, or to screen out an unattractive view.

• • •

When you shop for curtains or draperies, notice the new materials. You'll want all the fabrics to be sunfast and preshrunk. But today you'll also find plastics that can be wiped clean, metallic-shot materials that gleam at your windows, nylon and spun glass that can be whisked through suds, permanent-finished fabrics that need no starching, even some that are flame-retardant—and a host of subtle or vivid colors and patterns in your favorite cottons, linens, and rayons. [*Turn to page 221*

Lush swag highlights your formal draperies and curtains

Frame that pretty-as-a-picture view with draperies and a ruffled valance. These draperies hang beside window so they won't cover a flower in the garden outside

All draperies in a room needn't match. Here wall-colored draperies hide fireplace window; patterned draperies spotlight bay window. Decorators: Lubliner and Himmel

Cover a round-the-window cornice with slipcover material; let the cornice take the place of draperies

Blinds will hide the bare wall spot above your windows if draperies are ceiling high

Edge patterned cottage curtains with crisp ruffles—then choose bright window shades like these for a dash of color

For more big-window privacy, choose sheer curtains by day and traverse draperies at night

See "News in Blinds and Shades" on page 189

Most wives feel abused when their husbands take off for a week of hunting while they stay home. In deer camp last year one of Robert's friends said gloomily, "I've been hunting every year now for 27 years, and for 27 years my wife hasn't spoken to me for a week before I've gone." But Anna helps Robert find his gear, gets up at 2 a.m. to fill him and the boys with a last home breakfast, packs him off cheerfully

You can't put their kind of security in the bank

By Walter Adams

You say anybody with any sense, when they talk about security they talk about money. About pensions and investments. About valuable papers stuck away in a safety deposit box the way a squirrel sticks away nuts, behind a steel door as thick as the deck of a battleship.

Did I ever tell you about the Davidses, and Bobby?

I guess there isn't anybody who can go up a tree with a gun on his back like the oldest of their children, Bobby. He is 22 now. He stands 6 feet and weighs 190 and at 18 fought with the Navy in the South Pacific, but they still call him Bobby in the family to keep from getting him mixed up with his father, who is Robert. Once when we were up near the Lake of the Woods, breaking camp and loading up the deer and the bear we had—the bear Bobby's brother Charles shot—one of the men wanted to get some movies of Bobby going up a tree. "So they won't call me a liar back home," he said. He took his camera out and told Bobby to climb. And then he looked at his camera to set the lens opening.

And when he looked up to say all right, he said, "My God, Bobby!"

For Bobby was sitting up in the top of the tree, 30 feet up, a red patch of hunting clothes against the dead November sky, his rifle across his knees, swinging with the wind as it made that cold, wonderful, end-of-the-earth sigh in the pines.

Bobby is good at skinning up a tree like that because, like his father, he has arms as big around as your leg, a neck and chest like a Labrador Retriever's, and the rest of him in proportion. But more than that, he is good at it because he and his brother, Charles—a gangling, towheaded kid with a happy, wide-mouthed grin, and so tall he can look right across his father's head—have been hunting and climbing with their father since they were big enough to hold up a gun. Not only hunting with him; almost everything with him.

Most hunters don't like to bother with boys in the woods. "You take a couple of young punks into the woods with you and you do more hunting of them than you do of deer," old-timers growl. But Robert began tagging along with his own father at the age of 12, and there never was any question but that his own boys would go along.

Robert remembers taking his place in the driving line with the men, in the snow, at dawn. He remembers the vast, all-alone silence of the woods. He remembers sitting in his bunk at night, he the youngest, only 12, and fighting to keep awake to listen to the wonderful talk of the men, the stories, everybody reliving the tense moments of the hunt, his father telling three times where he had been [*Turn to page 139*

To fill in around the house they built two years ago, two-thirds of it with their own labor, the Davidses bulldozed earth up from the rear of their five acres, made their own lake and hockey rink: big game every Sunday. Helene, 5'4", 110 pounds, finds hockey too bone-crushing, skis with her fiance, Don West, also a University of Minnesota student

The Davids children turn everything, wherever it starts, into a party at home. The old folks don't get to see their friends much because the house unendingly bulges with their kids' friends: square dances, slumber parties, fun. Here is Sunday after the hockey game

Add hours of use to your dining room

By Gerry Stoner

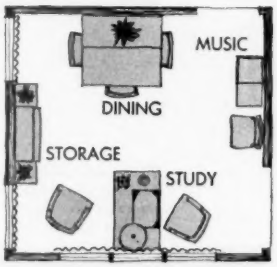
Why not take the "dinnertime only" sign off your dining room? You can turn the room over to the family for writing, sewing, reading, music, and games—and still use it for dining whenever you like.

The secret is to plan furniture and color schemes with both hobbies and dining in mind.

Furniture first. Place the table against one wall to clear the center of the room. You can serve family dinners at the table when it's against the wall—and move it to the middle of the room for special occasions. Then use the space you've saved for other furniture that will make the room more livable.

Colors next. Pick colors that will make the room pleasant. In a room that's going to see a lot of use, it's wise to keep the background subdued. You can brighten the room with gaily colored draperies, slipcovers, and accessories.

These pictures tell the story of one 12x12 dining room that's been rearranged for extra hours of use. See how the room works now.



Floor plan shows how furniture fits into the room

Desk, radio-phonograph, and comfortable chairs fit an old dining room for a new kind of life. Dining table (right) hugs the wall—and leaves space for the other furniture. That buffet on the far wall holds a typewriter, sewing machine, record albums, and books, as well as the family's china and silver

Color makes the rejuvenated dining room more inviting. Here you see yellows and reds against a background of gray and deep green. Sheer curtains of easy-to-wash nylon let in the sun. Wallpaper is washable; food stains and finger marks wipe off. Note the chair seats. Red metallic-shot covers give them a new lease on life

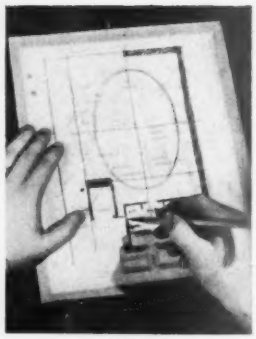
These are the ways you can use the dining room for extra hours:

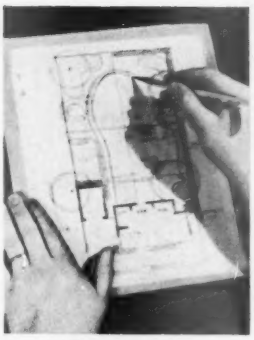
For study. Dad can do afterhours work at the desk; Mother can write letters here; the children can do homework. Upholstered host chairs at either side of the desk invite you to sit down and read. When you want to move the table for company dinner, you can turn the desk flat against the windows

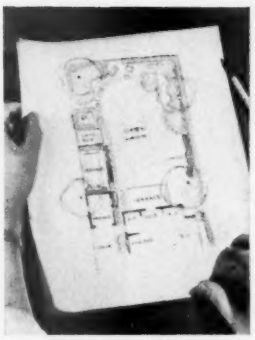
For sewing. At a minute's notice, you can set up a portable sewing machine on the dining table. The table is wide and steady when you want to cut patterns on it. If Mother and Dad decide to play rummy or if the children want to make model planes, the drop-leaf dining table does double duty again

For music and games. Radio-phonograph brings music into the new dining room. As the children grow older, the phonograph will make this the spot for entertaining. When the lid is down, the phonograph cabinet doubles as a serving table. Map over the phonograph is low so children can use it

Where to get it, page 243







Here's how you put your garden plan on paper

1 Fasten transparent paper over the plot plan of your house and yard

2 Outline lightly the location you have chosen for your livable garden

3 Experiment till you find a plan you like and sketch it in roughly

4 Now fill in the details, and your plan is all ready for you to follow

By Norman A. Morris,
Landscape Architect

Landscape your own home—II

It takes more than a house to make a home. Much of the attractiveness and livability of any home comes from what is in the yard and garden. And even if your house is simple or plain, you can make it a standout for beauty and enjoyment. The secret is attention to the planning of landscape details.

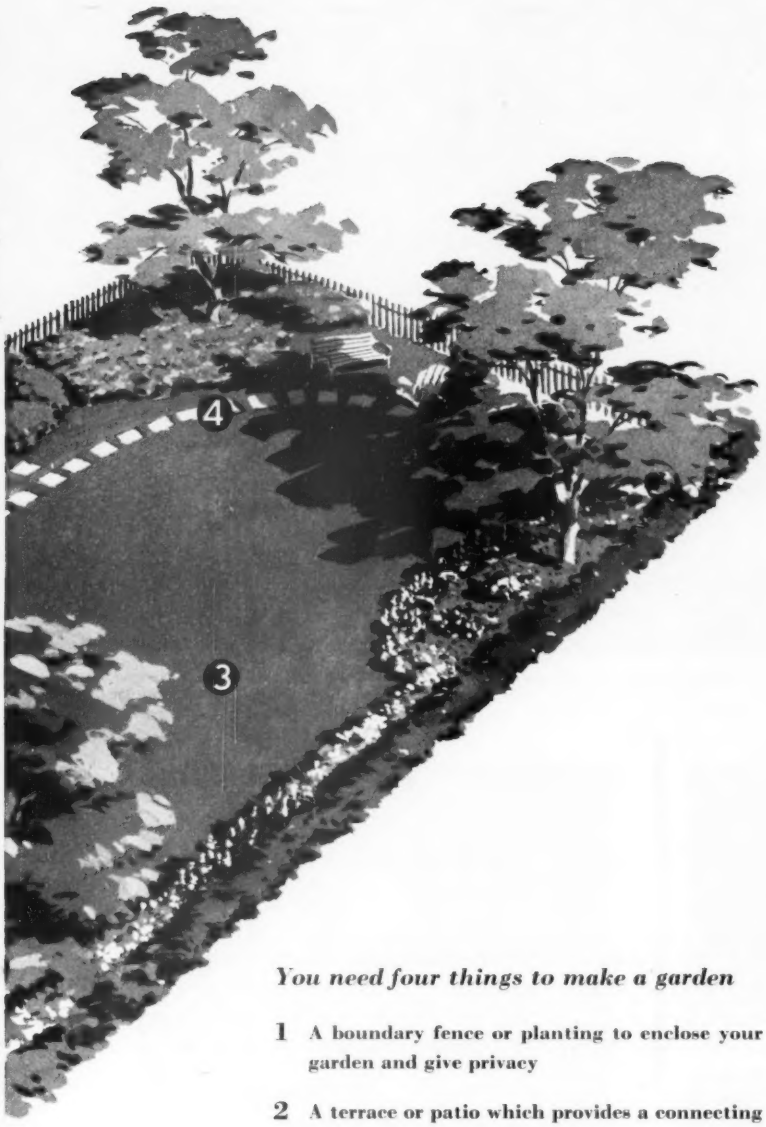
Last month we discussed the things you must keep in mind in making your over-all landscape plan. Now you're ready to concentrate on the most important part of your yard, the livable garden.

The livable garden is just what its name says. To be livable, it must be inviting. It should be so inviting that you will prefer to stay outside rather than head for the house to find a big easy chair.

This means at least one cool, shaded spot, plenty of comfortable garden chairs, and perhaps a barbecue, pool, or other features that appeal to you.

It takes only four things to make a garden: (1) enclosure to give privacy, (2) a terrace to connect house and garden, (3) an open area, (4) paths and walks to travel on. Now let's discuss each of these points separately before combining them into a garden plan.

Here are the things that go into your planning



You need four things to make a garden

1 **A boundary fence or planting to enclose your garden and give privacy**

2 **A terrace or patio which provides a connecting link between house and garden**

3 **An open area to form central part of garden, usually grass, although it may be paved**

4 **A system of walks and paths planned so that you can easily get from one part of garden to another**

Enclose your garden for privacy

Modern living calls for the outdoor living area to be separated from service areas and neighboring yards. It should be a private area. The only way to accomplish those things is by enclosing the garden.

You can enclose it with plantings. You can use a fence or wall. Or you can depend on a combination of these two. For most small lots, the space is so precious that enclosures by planting alone become almost impossible. And fences by themselves often look a little bare. Thus, you will probably find that the combination type of enclosure best suits your purpose.

A fence, four to eight feet wide, with vines and an adjoining border of shrubs and flowers, will form an ideal combination. A later issue will give you advice on the details of planting such borders.

Connect your house and garden

An outdoor living area should connect with the living part of your house as intimately as possible. The most common way is by building a terrace or patio against the house. Such terraces open up into the living areas of the house on one side and into the garden on the other side. If you like, you can think of this area as half house and half garden.

Ideally, of course, house and garden should be one unit, with one area flowing into the other without perceptible change.

With most houses, you usually have to compromise. It is often possible to change a window to a door, or make a door in a living-room wall to connect house and livable garden, without too much expense.

Sometimes even this is out of the question, but you can provide an adequate and pleasant access to the livable garden from the front door, even though the route is indirect. Even a pleasantly planted driveway can provide the connecting link if necessary. This, of course, violates the basic rule of keeping service areas and livable garden completely separate (February, 1950, *Better Homes & Gardens*). But there's nothing wrong with a good compromise, and here we have altered our basic planning so that the driveway is part of the garden, and not strictly service.

You'll need an open area

The third requirement of the livable garden is an open area. This usually means a lawn, and for most homes a lawn is the most satisfactory solution.

There are at least three good reasons why a garden needs a good-size open area. First, it's the practical way. It provides an area big enough for recreational purposes, and it is easier to maintain. We all know [*Turn to page 272*

There's economy and convenience in Better Homes & Gardens Five Star Home No. 2003

Storage wall house

minimum priced

two bedrooms

carport-porch

fourteen closets

By John Normile
American Institute of Architects

Data compiled by Barbara Jackson

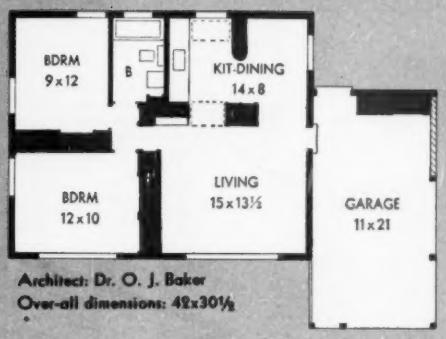
When the building-cost skyrocket took off after the war, most of us with moderate incomes were left waiting at the launching platform.

For us there were older houses that might, or might not, outlive the mortgage. Or there were stripped-down "economy" models. There was little hope that we could have custom-made homes built to our specifications.

Thanks to the Low Cost Housing Research Bureau of Louisiana State University, headed by Dr. O. J. Baker, an architect, that hope now can be realized. He designed *Better Homes & Gardens* Five Star Home No. 2003—a two-bedroom home with 1,000 square feet of floor space that cost only $5,041.84. The house has been duplicated for slightly less by a commercial builder in the same area.

Doctor Baker used a number of devices in designing a home that could be built at minimum labor cost. He did not sacrifice charm or livability. Instead, he devised features, such as the storage walls, which add to the home's convenience. These walls are described in detail on page 58.

For details on other features of Five Star Home No. 2003 that save your building dollars, see page 240.



Architect: Dr. O. J. Baker
Over-all dimensions: 42x30½

Plan shows how storage walls (in red) divide house into rooms. For detailed drawings and step-by-step construction photographs, please turn to next page

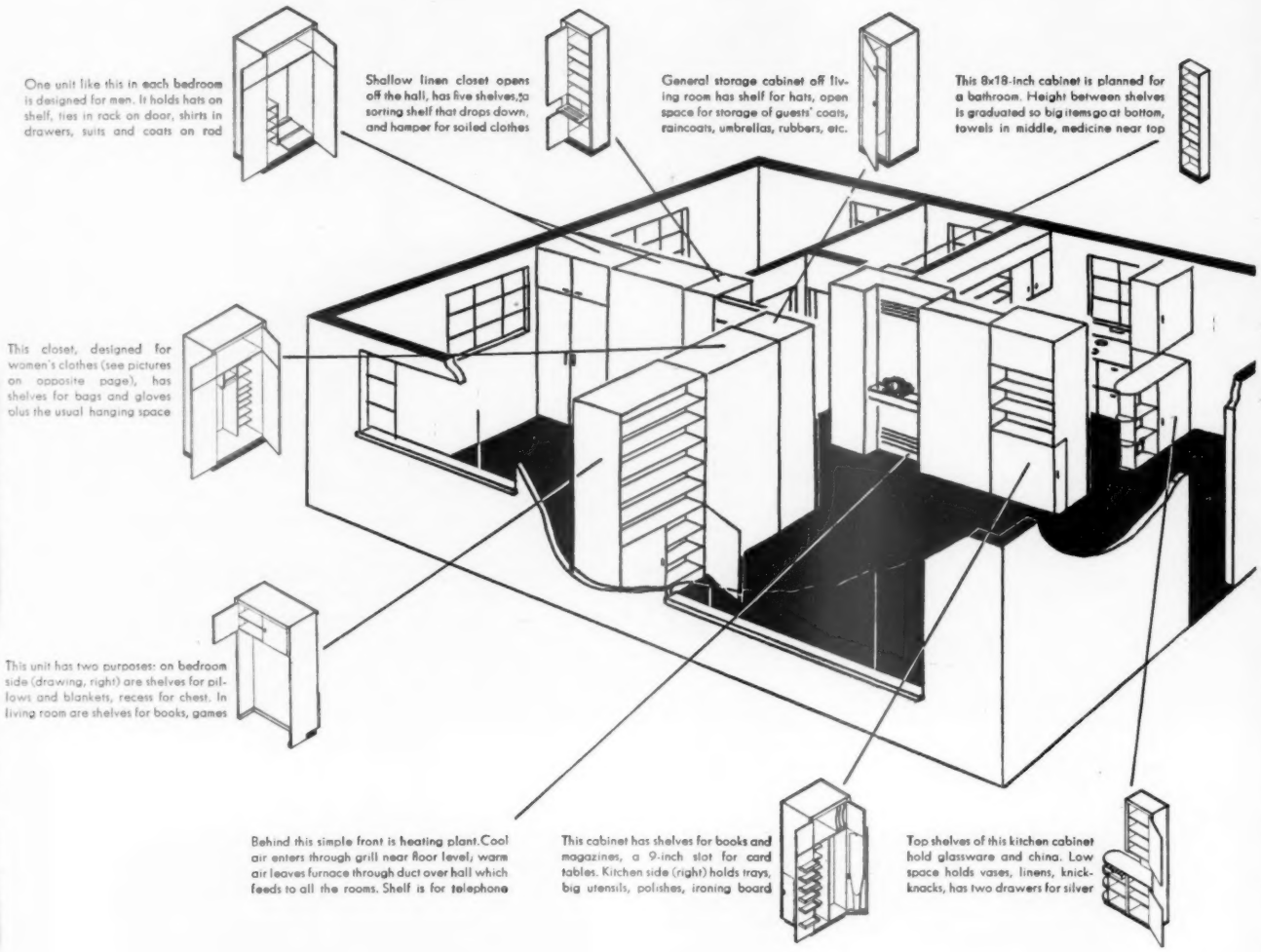
Here you see some of the features by which construction and maintenance costs are kept down: block walls, aluminum roof, carport-porch. In cold climates, carport can be walled in and pushed back so entrance door can open directly outdoors

Cabinet-counter-shelf unit at right is one of the many storage units built into the house. Open shelves over the sink save the cost of doors. Sink backs against plumbing in bath wall, cuts piping costs

As a carport: large screened panel swings open on rollers to admit car

As a porch: here's a cool summer spot, only a few steps from the kitchen

You can buy complete plans for any Better Homes & Gardens 5 STAR home



Build these closets yourself

Although *Better Homes & Gardens* Five Star Home No. 2003 was completed for only about $5 a square foot, it's designed so a man handy with tools can save by contributing his own work.

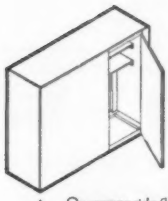
The house has only two conventional interior partitions, both around the bath. All other divisions between rooms are useful storage walls. They carry none of the weight of the house; roof trusses (see section at right) eliminate the need for interior bearing partitions. You can move into the shell and make the interior storage walls yourself.

Though the closets shown here were designed for this specific house, they also are practical for your present home if you need storage space.

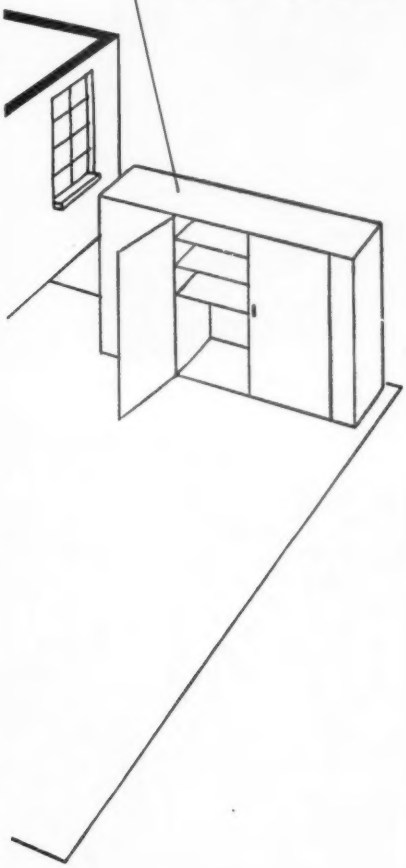
All of these cabinets are easy to build. You can use plywood, or boards and battens. On the opposite page are step-by-step pictures showing how a typical cabinet—in this case a woman's clothes closet—is put together.

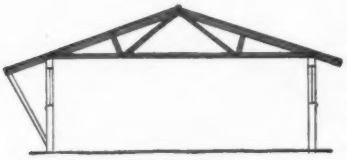
Dimensioned drawings of these storage units are available at $1 per set. Ask for plan No. 2003c. Five Star plans of the house itself are available as usual at $5 per set. You'll find details of where and how to get these and other Five Star plans on page 241.

Closets are simple and easy to build

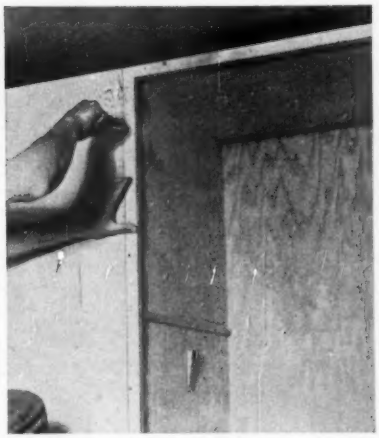


On garage side (below) this huge cabinet holds luggage, paint, tools, sports and picnic equipment. On garden side (above) are hose, lawn chairs, and garden tools





Section through house shows how roof truss eliminates the need for interior partitions. Entire weight of roof rests on outside walls, leaving you free to build cabinets in place



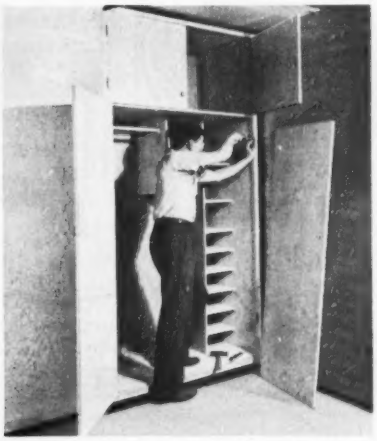
All pieces of cabinets are screwed together. Hinging strip blends with adjacent panels, covers ends of side sections. Wood triangle in center is rod support

To simplify construction, build the shelves as one unit. Batten strips being screwed in place here support half weight of shelves and goods stored on them

Where shelves meet vertical center support, plywood is rabbeted out so that weight of shelf isn't held by screws alone. All wood used here is ¾-inch plywood

Shelf unit is slipped into place over batten strips (top picture, above). Vertical support is then toe-nailed into bottom of cabinet for firm anchorage

Front half of top shelf and the hanging rod are not built as part of shelf unit. They are inserted as next to final step to simplify installation of shelf unit



Final step is hanging of doors. They fit flush with hinging strip, close against shelf. Use removable pin butt hinges, wood door pulls of your own design

Pick a pattern for your walls

By Christine Holbrook

Dark wallpaper with fine white figuring will bring a note of distinction to your room. A paper like this fits any period room because the color is modern, the pattern traditional. Notice that color dominates in this wallpaper; in the dining room below, pattern is more conspicuous. See how scraps of wallpaper are used to cover the lamp shade in the living room, tying the lamp into the color scheme

Boldly patterned wallpaper is the most-noticed feature of a room. You can have it, too, in a big room or across one wall of a middle-sized room. When you use bold pattern, though, balance it with plain draperies, carpeting, and upholstery. Pattern has been controlled by stopping paper at chair rail, painting dado white like background of the paper

Textured plaid—with lots of browns and greens—has a wood tone that blends smoothly with your furniture (or natural woodwork). Its dominant up-and-down stripes can narrow a long wall, add height to the ceiling. That plain green wallpaper at right repeats the green in the plaid and is the sharp contrasting note you'll need to dramatize a textured plaid

Here's how to do it:

Your walls are the largest color area in your rooms. So your wallpaper choice can be the most important decorative decision you'll make. Wallpaper fills the background of your room with color; it gives your furnishings new beauty; it will inspire a color scheme or set a mood; wallpaper can even change the shape of a room.

How to find the right pattern? First, look for colors you'd like to live with. If you already have most of your furnishings, be sure the paper picks up other colors in the room. If you're starting fresh, you can choose nearly any colors—so long as you think they're worth repeating in rugs, fabrics, or accessories.

Remember that dark colors and warm colors (reds and yellows) make a room look smaller, cozier. Light colors and cool colors (blues and greens) make a room look larger, more spacious. These dark-light, warm-cool principles apply not only to the background but also to other important colors in the pattern. Red and yellow roses will warm a blue wallpaper.

Pattern size is important, too. Big patterns like that in the dining room at left are best for big rooms. But big, bold patterns are also dramatic for small rooms in which you don't spend much time: halls, bathrooms, dining rooms. And they're often smart on one wall of a living room or bedroom.

Small patterns, on the other hand, are your best bet for small rooms. Choose allover patterns (plaids, textured designs, bouquets) for rooms that see a lot of use and need the spacemaking effect small patterns can have.

Consider, too, the camouflaging wallpaper might do for you. Allover patterns across walls and ceiling blend dormers into the room. Horizontal stripes make a ceiling seem lower or a wall longer. Vertical stripes make a ceiling look higher or a wall shorter—see how they work in the room above.

If yours is an old house with uneven plaster, be sure to choose patterned paper to disguise the irregularities. The canvas back of coated fabrics will cover wall cracks and protect your plaster.

As you plan, relate the wall patterns and color schemes of adjoining rooms. You might repeat the same color combination—but vary the shades of the colors you're using. Or let the same color be an accent in one paper and the background of another. You'll find that wallpaper works wonders.

Where to get it, page 243

More ideas on next page →

Pick a pattern for your walls *continued*

Traditional floral pattern can inspire a color scheme for your bedroom. Here the pink of the roses is repeated in the plain walls and draperies; the green of the leaves was chosen for the carpeting. And the cool, restful white of the background is used for bedspreads, lamp shades. It's wise to keep patterned paper at the head of your bed so you won't be counting bouquets

Geometric pattern like this brings dignity to your entry hall, even helps furnish it, because each pattern repeat looks like a picture on the wall. Note that barometer hangs in the center of one row of blocks

Small allover pattern is a spacemaker you'll want to try. See how it hides the slope when it's used on one wall and the ceiling. That yellow wallpaper on the back wall is scrubbable plastic—a wise choice for a wall that's likely to be finger-marked or drawn on or splashed with food. Yellow picks up and plays up the accent color in the patterned paper

For help with your decorating problems, visit one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find them listed on page 241

THE HANDIEST THING ON YOUR KITCHEN SHELF!

Any Lunch can be a HIT!

with the aid of Campbell's Tomato Soup

For dressing up a meal (even leftovers!) there's nothing like the cheery color and zestful flavor of Campbell's Tomato Soup. It's made to Campbell's own matchless recipe from luscious tomatoes . . . table butter . . . seasoning. Just try this:

Tomato Soup with Crackers
Meat Loaf Sandwiches **Vegetable Salad**
Baked Apple

For school lunches

Tomato Soup
Peanut Butter and Bacon Sandwich
Apple **Cookies**

Play and study just burn up energy! Authorities agree that children in school need good hot lunches. So give them Campbell's Tomato Soup. It's nourishing . . . and *delicious!*

Meal for a man

Tomato Soup
Steak **Baked Potato** **Broccoli**
Tossed Salad **Lemon Chiffon Pie**

Where's the man who can resist a meal like that? It has everything—substance, flavor, color—and that bright bowl of Campbell's Tomato Soup provides the perfect send-off!

Used as a tomato sauce

Campbell's Tomato Soup is also the finest tomato *sauce* you ever tasted! Use it just as it comes from the can, as a pour-on sauce . . . or in cooking.

For grand spaghetti sauce, heat 2 cans soup in the top of double boiler with 1 cup of grated cheese; stir until melted. Pour over 1 lb. of spaghetti, cooked.

LOOK FOR THE RED-AND-WHITE LABEL

Campbell's TOMATO SOUP

"THE SOUP MOST FOLKS LIKE BEST"

Breakfasts to crow about

They'll get up—for a treat like one of these. What's good, looks golden and tastes wonderful

By Myrna Johnston

You know you should eat a good breakfast. You know your family should eat a good breakfast. But it's something else again to rout everyone out early enough to do justice to breakfast.

Here's the trick to making the morning meal a favorite with everyone. Make it quick and easy, but make it hearty. Make it sound so good, smell so good, taste so good you can be enthusiastic about cooking it and the family can get excited about eating it.

Vary breakfasts. If the folks know they'll find something different each day, they'll hurry to the table.

Here are ideas for a week of breakfasts. Take a look around the big china rooster. Starting in back of the Lazy Susan, there are thick red strawberry preserves, hot buttered toast, juicy orange slices, cherry preserves, crusty bran muffins, fat grapefruit sections.

For the eye opener: tall glasses of grapefruit, cranberry, pineapple, tomato, and orange juice. Beside them, bowls of crisp prepared cereal and steaming hot cereal. You can fix these in a jiffy.

There's a basket of airy popovers, lower left. And crisp waffle squares with little pig sausage links, French-toast slices drizzled with hot syrup and served with strips of bacon. An individual omelet with grilled Canadian bacon, fluffy scrambled eggs with broiled ham slices, fried corn-meal mush circles with browned sausage patties and glazed apple slices.

Bring in a pot of hot coffee or mugs of milk or cocoa. You'll send everyone off with a head start for the day.

Hi-Hat Poporers

Piping hot and crusty, perfect filled with thick strawberry jam or golden honey—

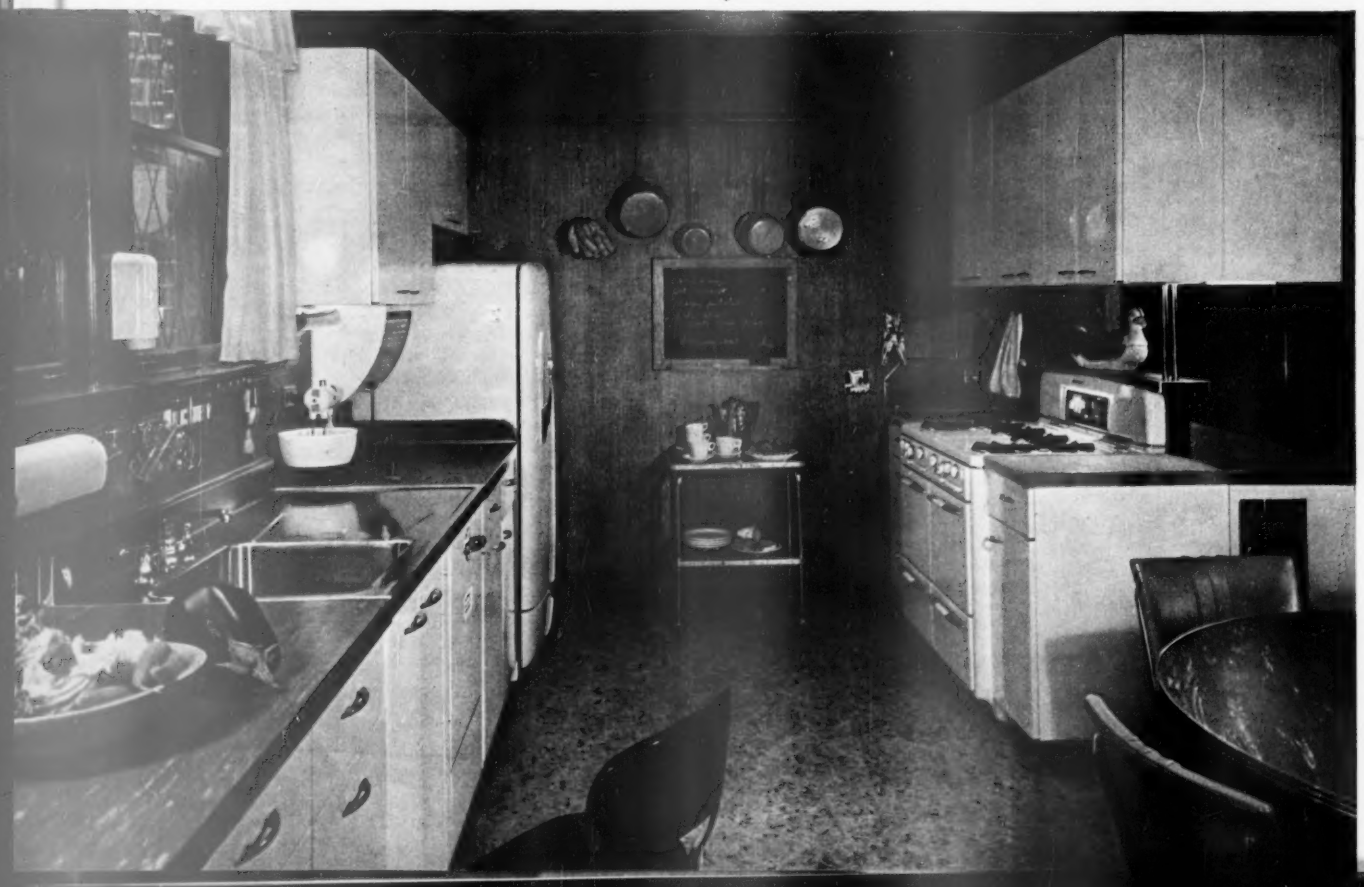
2 eggs	½ teaspoon salt
1 cup milk	1 tablespoon melted shortening
1 cup enriched flour	

Beat eggs thoroughly. Add milk, then sifted dry ingredients. Add shortening. Beat smooth with rotary beater. Fill oiled custard cups half full. Bake in very hot oven (475°) 15 minutes, then in moderate oven (350°) until firm, 30 to 35 minutes. Two or three minutes before removing from oven, prick to let steam escape. Makes 6 to 8. They'll be their crusty best if baked alone.

[*Turn to page 112*

Breakfast corner is close to range, yet away from work areas. Built-in desk, left, has room for cook books, household account files, telephone and directory

Everything is stored right where it's used in this kitchen. Range was placed almost in the center of room to save steps to refrigerator, sink, mixing center



Same kitchen; twice the space

By Anna May Wilson

There was nothing wrong with the size of the big, square kitchen. There was nothing wrong with its shape or location. But *everything* was wrong with its arrangement.

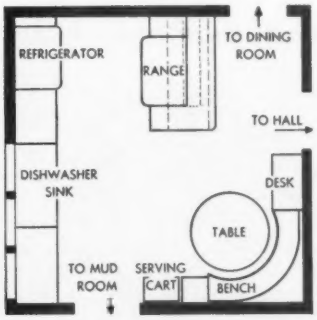
When Mrs. B. J. Gingiss of Winnetka, Illinois, set out to make a cake for her husband and three small sons, she crisscrossed the kitchen from north to south, east to west, collecting ingredients and utensils. She mixed the cake on a center worktable.

But in her *remodeled* kitchen (which you see here) all that is changed. Now the space is divided up to save steps. Equipment and food are stored at the spot where they're used. There's plenty of elbow-room at range, refrigerator, and electric dishwasher sink. And with all this, there's still a place for a roomy eating corner and planning desk.

The range is placed peninsula-fashion to take advantage of center-of-the-room space and to save steps. Wall cabinets above range are suspended from furring and supported by two chrome rods.

This kitchen has ideas for you—whether you're thinking of remodeling an outmoded kitchen or collecting helpful ideas for a new one.

Dishes, silver used daily are stored next to table. Take note of cup rests at right end of cabinet. Roll-around cart carries food and totes dishes to table



The Gingisses' large, square kitchen is arranged to make practical use of all available space. Windows over electric dishwasher sink let in southern sunshine and breezes

Pan lids are filed above range, with salt, pepper, and condiments on shelf below. Each serving dish has its own slot. Ventilator is located above range

Best china, crystal, and silver are stored in cabinets that back up range. Pass-through counter makes for ease in serving and lets sunlight shine through to far side of room

More on page 74

For coffee exactly as you like it

Coffee grinder grinds coffee electrically and measures it in one operation. You can set mill, as shown, to any one of 16 grinds

Electric coffee maker. Set timer knob for strength you like. When coffee's done, light comes on. Heat is reduced to keep coffee hot

Automatic timer and electric outlet on range mean you can plug in coffee the night before. Set timer for time you want coffee to start

Automatic percolator. When coffee's done, temperature switches to keep it hot. You can make from 4 to 8 cups of coffee in percolator

Make breakfast fast and easy

By Jessie Prather

Breakfast is a hurry-up meal. Breakfast is an important meal, too. The better the breakfast, the better you'll feel and the better you'll be able to work all morning.

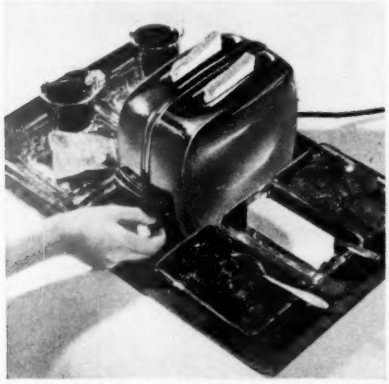
So here's a collection of equipment that speeds up your breakfast making or takes some of the fixing to the table. These aids will give you more time with the family at the beginning of the day, more leisure to eat and talk together, more chance to enjoy your breakfast.

For the morning eye opener

Electric juicer. Press orange half over cone; turn on switch. Strained juice pours through spout. Sieve catches seeds and pulp. Juicer is quick and easy to wash

Hand juicer. You place half orange, lemon, lime, or grapefruit on grooved cone; apply pressure. Groove holds pulp, seeds. Container for juice slips out

For toast, pancakes, French



Breakfast tray. Guests for Sunday brunch? Serve informally in front of a sunny window or fireplace. Portable toaster tray carries breakfast makings to any spot where there's an electric outlet. Set toaster for light, dark, or in-between slices to suit everyone's taste

For eggs 'n' sizzling bacon, sausage cakes

Electric egg cooker goes to work at table. Amount of water controls whether eggs will be soft-, medium-, or hard-cooked. Eggs cook in steam. Cooker can poach, scramble, or fry eggs

Covered griddle. Eggs fry in center of griddle while sausage stays hot on rim. Cover, in background, goes on top of sausage, bacon, or ham slices to prevent spattering; speeds cooking

Bacon grill. Cooks bacon to crispness you like, flat, lightly browned. No spattering. Takes less time, too. Slices are broiled in 3 to 5 minutes. No need to worry about turning or draining

For crisp, golden waffles

Twin waffle baker. Makes two good-size waffles at the same time. Front dial controls browning in both units. But each has its own heat indicator on cover to tell you when to pour batter

Round waffle baker. Light tells when baker is at right temperature for waffle batter. When waffle's ready for butter and syrup, light goes out—no peeking, no pale or too-brown waffles

Jumbo waffle baker. Four good-size waffles bake at once. With heat-control dial, you can set baker for waffles the color you like. Baker can also be used as grill by removing grids

toast, top-of-range muffins

Top-of-the-range oven plus packaged mix equals muffins that bake while you set table and make coffee. Heat indicator on lid gives temperature. Small oven is handy for baking or roasting small amounts. There are pie, cake, and roasting pans, too, that fit small oven

Table griddle. It's fun to cook at the table with an electric griddle—everyone can watch. Grilling surface is large enough for 6 slices of French toast, a half-dozen eggs, or 8 to 9 bacon slices. Overflow spout, left, drains excess fat from grilling surface into small cup

Griddle set. Specially made thermometer tells you when griddle is at right temperature for batter. The set includes meter, triple thick aluminum griddle, stainless-steel pancake turner, ladle, mixing bowl. Griddle may also be used as sizzling platter for steaks or chops

Olive Creole omelet
Tuna bake with cheese swirls
Asparagus soufflé sandwich

Spring magic for your meals

35 Taste-Tested Recipes

By Frances O'Connor

Now that March is here with its lusty wind and promise of a new season to come, it's time for you to snag lagging winter appetites with fresh, new flavors.

These meals are planned to bring the very first signs of spring from the market to your table—tender green asparagus spears, pink rhubarb, bunches of young carrots, radishes, and onions. They're full of ideas you'll use all during Lent.

Look across the page. There's fluffy Olive Creole Omelet, upper right, with a tomato sauce ladled between the fold. In the center, savory Tuna Bake With Cheese Swirls. The tuna simmers in condensed chicken soup under a tender biscuit topping. At lower right, Asparagus Soufflé Sandwiches, with an airy, fluffy, golden topping—ready to go to a party. The trio's just the beginning of the good eating ahead in March. See the rest below.

Cook's Fancy

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Asparagus Souffle Sandwiches*	Asparagus (in sandwiches)	Spring Relish Tray (Carrot Curls, Radish Roses)	Strawberry Shortcake Whipped Cream	Bowls of Cream of Tomato Soup Crisp Crackers

This is for the bridge luncheon. Fix toast while asparagus cooks for the Asparagus Souffle Sandwiches. First layer's toast; then comes a cheese slice and asparagus spears. Top with souffle mixture and bake till it's puffy, golden brown. Fix a tray of crisp spring relishes. For dessert, make your favorite shortcake, biscuit or cake style. Top with frozen berries and whipped cream.

Good Fishing

Baked Creamed Fish Fillets*	Whole Carrots Parsley New Potatoes	Mixed Green Salad Bowl Hot Garlic Loaf	Lemon Custard* Chocolate-Nut Brownies	Chilled Pineapple Juice Hot Coffee

Fix the fluffy custard early. Fillets bake while you look out for the vegetables and bread. Season potatoes with melted butter and chopped parsley. Snip parsley on paper towel; roll up and twist to dry. Unroll; fluff; sprinkle on buttered potatoes. Slice French bread. Spread with butter blended with minced garlic. Wrap. Heat bread till piping hot, about 15 minutes.

Shopping-Day Dinner

Golden Broiled Fish Fillets Lemon Wedges	Paprika Potatoes	Crisp Cabbage Slaw* Tomato Quarters	Frozen Fruit Cocktail Squares of Cake	Slices of Jellied Cranberry Sauce

Cook potatoes; slip a can of fruit cocktail into the freezing compartment of your refrigerator ahead of time. Home again. Brush fillets with a mixture of soy sauce, oil, lemon juice, and parsley. Baste fish as it broils. Brush potatoes with fat; roll in corn flakes. Season with salt and paprika; broil. When it's dessert time, slice frozen fruit cocktail. Serve with cake squares.

Spring Special

Olive Creole Omelet*	Hot Buttered Broccoli	Crisp Lettuce Wedges Blue Cheese Dressing* Whole-Wheat Rolls	Rhubarb Cobbler	Cups of Hot Consomme Hot Coffee

Let Creole Sauce simmer gently while you fix the omelet. When it's time to serve, lift edge of folded omelet and ladle sauce between layers. Salad's easy. Just slice lettuce into wedges; spoon nippy Blue Cheese Dressing over each serving. Top off the meal with squares of fresh pink rhubarb cobbler flavored with a dash of cinnamon and grated orange peel.

Party Night

Tuna Bake With Cheese Swirls*	Frenched Green Beans	Tomato Aspic Salad Extra Cheese Swirls	Lemon Angel Pie*	Green Onions, Radishes, Ripe Olives Hot Coffee

No last-minute rush here. In the morning, fix the smooth tomato aspic. Make meringue for Lemon Angel Pie. Spread with velvety lemon filling and whipped cream; chill. Just before dinner, bake the tuna with biscuit curlicue topping in your prettiest casserole while you fix the beans, relishes, and a pot of coffee. It's so easy, you're sure to stay serene through it all.

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Perfect biscuits—hot as the oven, golden brown, snug in a napkin-lined basket. And plenty more in the kitchen! Help yourself

How to make and bake perfect biscuits

By Ida Ruth Younkin

Here are biscuits *supreme*. *Tender* almost to the point of being flaky, golden brown, *crusty* top and bottom. With them go the big pat of cool butter, the pot of thick strawberry jam. Follow the pictures and recipe exactly, and you'll slip a pan of perfect biscuits out of the oven—and at the same time make yourself a reputation as a biscuit baker. The right recipe, the light touch—that's what you need to make perfect biscuits. It's easy. See . . .

Picture recipe for perfect biscuits:

1 Sift 2 cups enriched flour, ½ teaspoon salt, 4 teaspoons baking powder, ½ teaspoon cream of tartar, and 2 teaspoons sugar together. It's wise to sift three times for thorough mixing

2 Cut in ½ cup shortening. Use blender, as shown, or a blending fork (front of bowl). These tools do a speedy job and a good job. Mixture should look like coarse corn meal

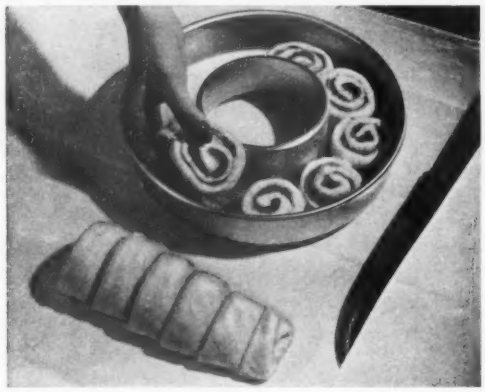
3 Measure ⅔ cup milk. Make a well in the dry ingredients. Add almost all of the milk. Stir just until dough follows fork around bowl. Now add the rest of the milk if necessary

4 Turn dough onto floured pastry canvas (or heavy kitchen towel). Just enough flour has been rubbed into cloth to prevent sticking. Dough should be soft and easy to handle

Dress-ups for biscuits

Tuna-Mushroom Roll

Roll biscuit dough to rectangle ¼ inch thick. Combine 1 cup flaked tuna, ¼ cup milk, 2 teaspoons chopped onion, 1½ tablespoons chopped parsley, ¼ cup chopped sweet pickle, ½ cup chopped canned mushrooms, ½ teaspoon salt. Spread over dough; roll. Bake in hot oven (425°) 30 minutes. Serve with hot, diluted mushroom soup



Cinnamon Whirligig

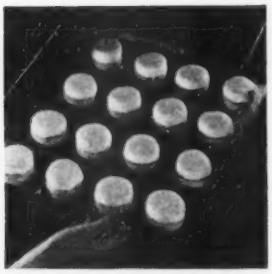
Roll biscuit dough to a rectangle ¼ inch thick. Brush with melted butter or fortified margarine, and sprinkle with cinnamon and sugar (2 teaspoons cinnamon to ¼ cup sugar). Roll and cut in 1-inch slices. Place slices in greased ring mold. Brush with top milk. Bake in hot oven (450°). Serve with a bowl of fluffy whipped butter in center

More photographs on page 108

5 Knead dough very gently to mix ingredients thoroughly and for fine texture. Handle dough lightly. Fold it over 8 or 10 times as shown. Then roll or pat to ½- to 1-inch thickness

6 Cut bisuits with floured biscuit cutter. Cut close together to save re-rolling. Fit scraps together, pat out (handle as little as possible), and cut. Place on an ungreased cooky sheet

7 For biscuits with golden-brown top and bottom and soft sides, place close together (above). For golden-brown crust all around, place far apart (next picture). Brush tops with top milk



8 Oven should be hot for biscuits. Heat oven to 450° to 475°. Bake biscuits 10 to 12 minutes, to the golden-brown crispness you like. Pan should have low sides for best browning

for EASIEST portability ...try HAMILTON BEACH!

now with Pyrex Ware bowls!

PYREX MIXING BOWLS! *Mix, bake, serve,* and *store* in the *same* bowl—less dishwashing! Always-useful Pyrex Ware is washable in *hot* water—more sanitary! Compare!

EASIEST PORTABILITY

New, lighter beater unit glides off the stand for use *anywhere*. No triggers, catches, latches. Easy off, easy on . . . with *one* hand. Compare!

EASIEST OPERATION

The hand that holds the mixer sets the speed. Leaves your other hand free to hold a pan or add ingredients. Compare!

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MIXGUIDE puts 10 tested speeds right under your thumb, right under your eye—magnified for flash reading. Compare!

$34.25

($34.90 Denver and West.) Includes two Pyrex bowls and extra single beater

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Juice, strained free of seeds and pulp, flows directly into serving glass. Nothing extra to wash. Extractor lifts out for easy cleaning. Rustless. Compare!

JUICE EXTRACTOR $4.25

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EASIEST BOWL CONTROL

Shifts ever-turning Pyrex bowl while beaters revolve. Gives even mixing without stopping the motor or touching the beaters. Compare!

TRY HAMILTON BEACH!

All food mixers are *not* "pretty much alike." So buy wisely—try them all. Compare feature for feature and you'll choose Hamilton Beach because it's *easiest to use!* Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

New HAMILTON BEACH Mixette

Only 3-SPEED portable with ONE-HAND OPERATION!

ONE-HAND OPERATION lets your thumb adjust the speed. Leaves your other hand free to hold a pan or add ingredients. Only Mixette has it!

ALL-PURPOSE—it beats, mixes, mashes, whips, creams. Ideal in the smaller kitchen or apartment. Use it *anywhere*, with *any* bowl or pan.

POWERFUL enough to handle heaviest batters, yet compact and lightweight.

BALANCED HANDLE, at right angles to beaters, is easy to hold—ends wrist strain. Flat base permits standing on end so batter drips into bowl.

TWO STURDY BEATERS easily handle hard-to-mix batters. Snap in for use—snap out for easy cleaning.

HANGS ON WALL or fits in a drawer. Always within easy reach. Hanger bracket furnished.

$17.75 IN GIFT BOX

($18.25 Denver and West.) Includes bracket and screws for wall mounting.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners

Same kitchen; twice the space

Begins on page 66

Baking supplies are above, mixing bowls and baking pans below. Roll-up unit makes use of space under cabinets. Mixer has permanent spot out on counter. Cook book hangs on the cabinet-door rack when in use

Mud room takes over place of old pantry. Each of three boys has locker with adjustable shelves, hooks. Storage space above is for out-of-season sports equipment

Cleaning closet has built-in spot for vacuum cleaner, half round of wood to support hose. Mops, waxes, polishes, vacuum attachments—all have a place

It's your money's worth in corn —and then some!

Country-corn sweet

Enough rich, tempting, *down-on-the-farm* flavor to make even country folks marvel. Such is the sweet corn flavor you're delighted to find in DEL MONTE.

Kernels so extra-tender

They're so delicately thin-skinned — and plump, too. They're raised that way, *specially* — with an extra share of milky corn goodness in every tender kernel.

Quality that never misses

Remember your experience on other DEL MONTE products—flavor beyond compare, *time after time*. You take the guesswork out of shopping when you get DEL MONTE Brand Corn.

Value you can count on

That's the advantage in the DEL MONTE name. Choose the brand you trust for flavor in so many good foods — *naturally*, you'll get your money's worth in corn—*and then some!*

Buy wisely! Buy for flavor! Buy

Del Monte CORN

—the brand that puts flavor first

Choose from 3 styles for extra enjoyment:

Golden Whole Kernel
Golden Cream Style
White Cream Style

HOT 'N' HEARTY SUPPER SPECIAL

- 6 tbsps. sugar
- ¾ cup hot water
- 3 tbsps. cinnamon drops
- 1 tsp. lemon juice
- Dash of salt
- 2 firm, tart apples
- 1½ lbs. small pork sausages
- 1 to 2 cans DEL MONTE Golden Whole Kernel Corn

Combine sugar, water, cinnamon drops, lemon juice and salt in frying pan. Place over low heat, stirring occasionally, till cinnamon drops dissolve. Peel and core apples; cut each in 3 slices (about ¾" thick). Add rings to syrup; cook slowly, turning and basting till just tender (test with toothpick). Remove from syrup and keep hot. Boil down syrup till slightly thickened, while sausages are frying or broiling. Pour syrup over rings; serve with the sausages and hot, seasoned DEL MONTE Corn. Make milk gravy using sausage drippings, if desired. Serves 4 to 6.

Equivalent of

2 LBS. CHOICE PIE APPLES IN

Apple

Pyequick

Says
Betty Crocker
of General Mills

"Make fragrant, tender-crusted apple pie *every* time—this sure, far easier way!"

EMPTY... the two cartons inside the Apple Pye*quick* package... apple slices in one bowl; pie crust mix in another.

POUR.... water on the flavory apples to restore orchard freshness. Pye*quick* apples are quick-dried—already peeled and sliced—and make a most delicious filling.

ADD..... water to the Betty Crocker pie crust mix and roll out.

SWEETEN.... the apples and pour juicy filling into crust. Top with tender pastry and bake.

TIME..... 14 minutes from package to oven!

General Mills

Apple filling plus pie crust mix...in one package!

CHEESE MAIN DISHES

Hot Cheese-Potato Salad

You slip it under the broiler to melt the cheese—

- 6 potatoes, cooked in jackets (4 cups cubed)
- ½ cup chopped celery
- ⅓ cup minced onion
- 2 tablespoons finely chopped green pepper
- ⅓ cup vinegar
- 1½ teaspoons salt
- ¼ teaspoon pepper
- 1 teaspoon dry mustard
- 2 hard-cooked eggs, chopped
- ¼ cup hot bacon fat
- 2 cups grated American cheese

Combine vegetables, vinegar, seasonings, and eggs. Toss lightly. Pour over bacon fat. Pour into greased 8-inch square baking dish. Sprinkle with cheese and broil until cheese melts. Serve at once. Serves 8.—*Mrs. Noel Sumrall, Laurel, Mississippi.*

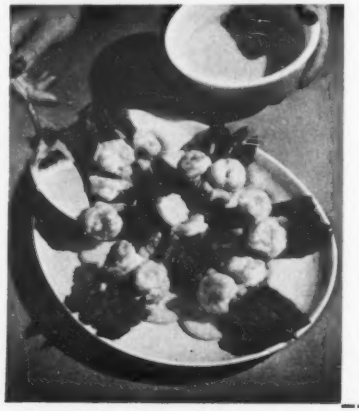
Snappy Supper

Snappy with cheese and snappy to fix—

- 1 12-ounce can pork-ham luncheon meat, diced
- 2 cups grated sharp American cheese
- ½ teaspoon salt
- 1 cup fine cracker crumbs
- 3 slightly beaten eggs
- 1 cup milk

Combine ingredients and pour into greased 6x10-inch baking dish. Bake in moderate oven (350°) 40 to 45 minutes. Cut in squares and top each square with a spoonful of catsup or chili sauce. Serve at once. Serves 6.—*Mrs. Foster A. Day, Redondo Beach, California.*

GELATINE SALADS



Asparagus With Cheese Sauce

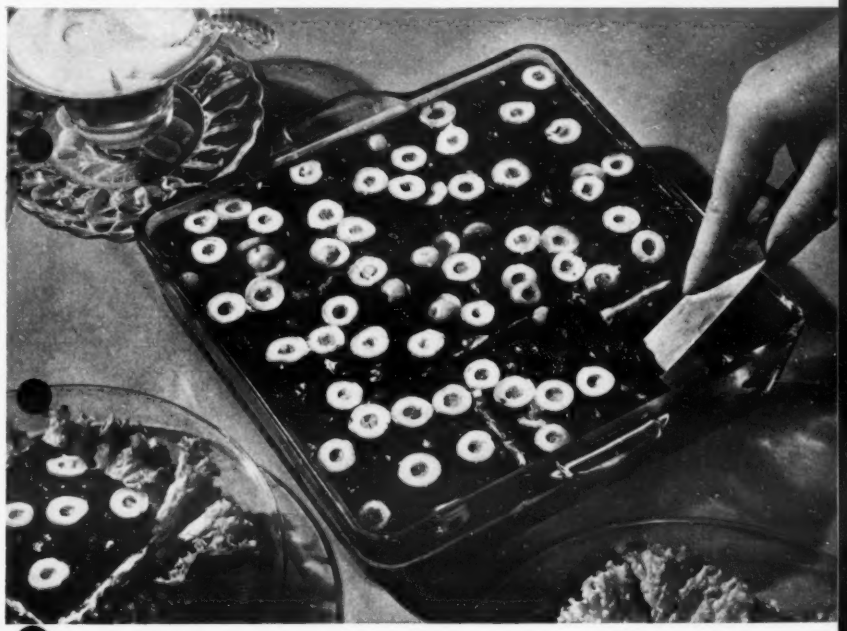
The surprise about the cheese sauce is the shrimp—

- 2 packages frozen asparagus
- 1 tablespoon butter or fortified margarine
- 1 tablespoon enriched flour
- 1 cup milk
- ½ cup grated American cheese
- 1 5-ounce can (¾ cup) shrimp

Cook asparagus as directed on package. Melt butter; add flour and blend. Add milk and cook over low heat until thick, stirring constantly. Add cheese. Stir until melted. Add shrimp and heat thoroughly. Serve over cooked asparagus. Serves 6.—*Mrs. David Nicholson, Cleveland, Ohio.*

Cooks' Round Table of Endorsed Recipes

Salads



Double-deck Cherry Salad

There's cream cheese between the layers—

- 1 No. 2 can sliced pineapple
- 1 package cherry-flavored gelatine
- 1 3-ounce package cream cheese
- 2 to 3 tablespoons light cream or top milk
- 1 No. 2 can Bing cherries, pitted
- ⅓ cup lemon juice
- 1 package orange-flavored gelatine
- ½ cup sliced, stuffed olives

Drain pineapple. Add water to pineapple syrup to make 1¾ cups; heat to boiling; dissolve cherry-flavored gelatine in hot liquid. Chill until partially set. Add pineapple slices cut in ⅛-inch pieces. Pour into oiled 8-inch square pan; chill until firm. Soften cheese with cream; spread over gelatine. Chill until firm. Drain cherries. Add water and lemon juice to cherry syrup to make 1¾ cups liquid; heat liquid to boiling; dissolve orange-flavored gelatine in hot liquid. Chill until partially set. Add cherries and olives. Spread over cheese; chill until firm. Cut in squares to serve. Serves 9.—*Mrs. Cecil A. Johnson, Lancaster, Ohio.*

Cinnamon Candy Salad

Old-fashioned "red-hots" give this salad its delicious flavor and beautiful red color—

- 1 3-ounce package cherry-flavored gelatine
- 1 cup hot water
- 1/4 cup red cinnamon candies
- 1/2 cup boiling water
- 1 cup chopped pared apples
- 1 cup chopped celery
- 1/2 cup chopped California walnuts

Dissolve gelatine in 1 cup hot water. Add cinnamon candies to 1/2 cup boiling water; stir to dissolve. Add enough water to make 1 cup liquid. Add to dissolved gelatine. Cool until partially set. Add remaining ingredients. Pour into individual oiled molds and chill until firm. Serve on crisp lettuce. Pass mayonnaise or salad dressing. Serves 6.—*Mrs. W. E. Blinn, Portland, Oregon.*

Pineapple-Cheese Salad

Serve it as a party salad or dessert—

- 1 tablespoon (1 envelope) unflavored gelatine
- 1/2 cup cold water
- 1 cup heavy cream
- 1/2 cup sugar
- 1 3-ounce package cream cheese
- 2 tablespoons mayonnaise or salad dressing
- 1/2 cup chopped maraschino cherries
- 1/2 cup drained crushed pineapple

Soften gelatine in cold water; dissolve over hot water. Cool. Whip cream and add sugar, cream cheese, and mayonnaise. Add gelatine. Fold in fruits. Pour into 6 oiled individual molds and chill until firm. Unmold on crisp lettuce. Top each with a maraschino cherry.—*Mrs. J. E. McIntosh, Bourbon, Missouri.*

Buffet Salad

For buffet luncheon, fill center with flaked crab meat or shrimp—

- 2 tablespoons (2 envelopes) unflavored gelatine
- 1/4 cup cold water
- 1 cup hot water
- 1/4 cup lemon juice
- 1/2 teaspoon salt
- 1 8-ounce can tomato sauce
- 1/2 cup mayonnaise or salad dressing
- 1/2 cup chopped celery
- 3 tablespoons chopped green pepper
- 1/2 cup sieved cottage cheese

Soften gelatine in cold water. Dissolve in hot water. Add lemon juice, salt, tomato sauce, and mayonnaise. Blend. Chill until partially set. Fold in remaining ingredients. Pour into oiled ring mold or individual ring molds. Chill until firm.—*Mrs. H. W. Young, Seattle, Washington.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Cheese

Bun-steads

The filling is a tuna and cheese mixture; you heat the filled buns in the box they came in—

- 1/4 pound American cheese (1 cup cubed)
- 3 hard-cooked eggs, chopped
- 1 7-ounce can tuna, flaked
- 2 tablespoons chopped green pepper
- 2 tablespoons chopped onion
- 2 tablespoons chopped stuffed olives
- 2 tablespoons chopped sweet pickle
- 1/2 cup mayonnaise or salad dressing
- 6 Coney buns

Combine ingredients except buns. Mix lightly. Split buns and fill. Place buns in box in which they were packed or wrap in aluminum foil. Place in slow oven (250°) about 30 minutes, until filling is heated and cheese melts. Serve hot. Fills 6 large buns generously.—*Mrs. Arthur Palazzari, Keewatin, Minnesota.*

"What's wrong with marriage as a career?"

Asked ELSIE, the Borden Cow

"Haw! Haw!" guffawed Elmer, the bull. "A career is a guy's *life work!*"

"But marriage and homemaking are a woman's life work," reminded Elsie, the Borden Cow.

"Sure," poo-pooed Elmer, "but what do you do that's *worth while* in a home?"

"Don't you think delicious dishes like my *Glory Casserole* made with leftover vegetables and Borden's Evaporated Milk are worth while?" countered Elsie.

"Lay off the Borden's!" snapped Elmer. "We're talking about *careers.*"

"Many a successful career man—and woman," observed Elsie, "began life on Borden's Evaporated. There's no finer, safer milk in any can!"

"Keep this up," frowned Elmer, "and my career will demand my attention *down town!*"

"If you're going," said Elsie, "on your way back, please bring some of that new ice cream that's so special —*Lady Borden Burgundy Cherry.*"

"Hey!" brightened Elmer. "I really go for those big, juicy dark Burgundy cherries in Lady Borden Ice Cream. I could eat *that* ice cream from morning till night."

"If you did," laughed Elsie, "you'd have to give up your life's work. And you'd have to pass up all the other fine foods Borden's makes. And that would be a great pity. For each and every Borden's food is so good—*if it's Borden's, it's GOT to be good!*"

Fun with Food

By ELSIE, the Borden Cow

"Got any cookies, Mom?"
That's an easy one to answer if you follow my magic 6-way cookie recipe...

Mix 1⅓ cups of *Eagle Brand Sweetened Condensed Milk* and ½ cup of peanut butter. Add any one of these: 2 cups raisins, 2 cups corn flakes, 3 cups shredded coconut, 2 cups bran flakes, 1 cup

chopped nuts, 2 cups well-chopped dates. Drop by teaspoonfuls onto greased baking sheet. Bake in moderate oven (375°F.) for 12 minutes, or until brown. Remove from pan at once. Makes 30 cookies—2½" diameter.

For other *Eagle Brand Magic Recipes* write me, Elsie, B-30, P.O. Box 175, New York 46, N. Y. I'll be happy to oblige.

Listen to this! If you want to remove the odor of onion from your chopping knife and your hands, simply rub both with a slice of fresh tomato (canned won't do!). The odor disappears like magic!

Jiffy Snacks and canapés that taste out-of-this-world can be made so easily with Borden's Pippin Roll—that *sharp* natural American cheese in the handy 3-ounce roll.

Pippin Roll spreads easily—it shapes into attractive forms for salads and desserts.

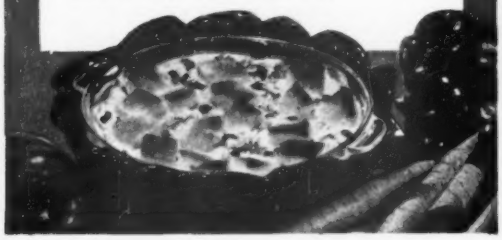
You'll find Pippin Roll at the dairy counter of your favorite food store.

Just in case of a slip—here's an easy way to remove ice cream stains. If the material isn't washable, sponge the spot with dry-cleaning fluid, let dry and then sponge lightly with cold water. The spot'll come out sure!

Try Elsie's Glory Casserole made with Borden's Evaporated Milk

- 2½ cups leftover vegetables
- 2 cups of well-seasoned medium cream sauce made *super-smooth* with Borden's Evaporated
- ¾ cup buttered bread squares

Mix vegetables. Put them in greased casserole. Cover with cream sauce that's *extra* nourishing because it's made with Borden's Evaporated Milk. Sprinkle with bread squares. Bake in very hot oven (400° F.) until vegetables are heated through and bread squares are brown and crunchy. Serves 4 *deliciously.*

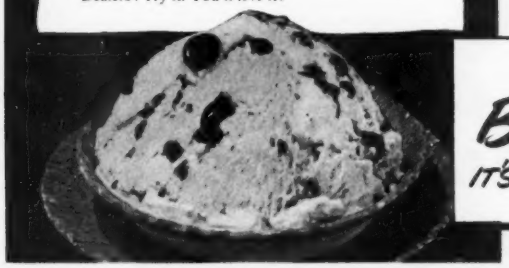


EXCITING NEW FLAVOR

Burgundy Cherry

Lady Borden Ice Cream

Lady Borden Ice Cream comes to you fresh as it's frozen, ready to dip out of its round Burgundy-colored package. It's featured at Borden's Ice Cream Dealers'. Try it. You'll *love* it!



IF IT'S BORDEN'S IT'S GOT TO BE GOOD

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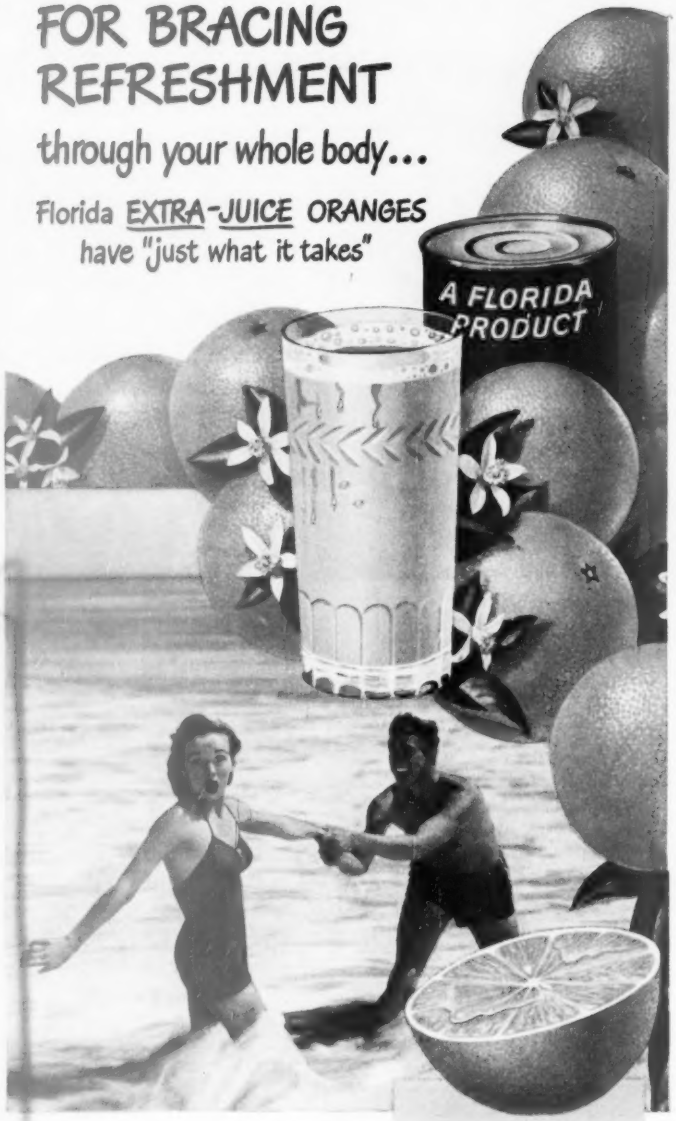
FOR BRACING REFRESHMENT

through your whole body...

Florida EXTRA-JUICE ORANGES have "just what it takes"



What a marvelous job Mother Nature has done with Florida's extra-juice oranges! She's packed them brimful of deliciousness. She's packed them full of refreshment. But far more important for you to remember . . . she's packed them with glowing health.

In the oranges fresh from Florida's groves, and in handy cans of their luscious juice, you get *all* those many health benefits that are listed on the right.

These spring fever days, when your body needs bracing, and you need refreshment from head to toe, you *couldn't do better* than to make it a rule to drink Florida orange juice *daily!*

FLORIDA CITRUS COMMISSION • LAKELAND, FLORIDA

JUST SEE HOW YOUR WHOLE BODY BENEFITS

from Orange Juice—Fresh or Canned!

1. Helps maintain ALKALINE reserve
2. Supplies LIQUID—hostile to colds
3. A gold mine of VITAMIN C
4. Other VITAMINS and MINERALS
5. ENERGY from fruit sugars
6. Arouses sulky APPETITES
7. Stimulates DIGESTIVE juices
8. MILDLY LAXATIVE

FLORIDA ORANGE JUICE

FRESH ...OR CANNED

Jiffy French toast—from the broiler

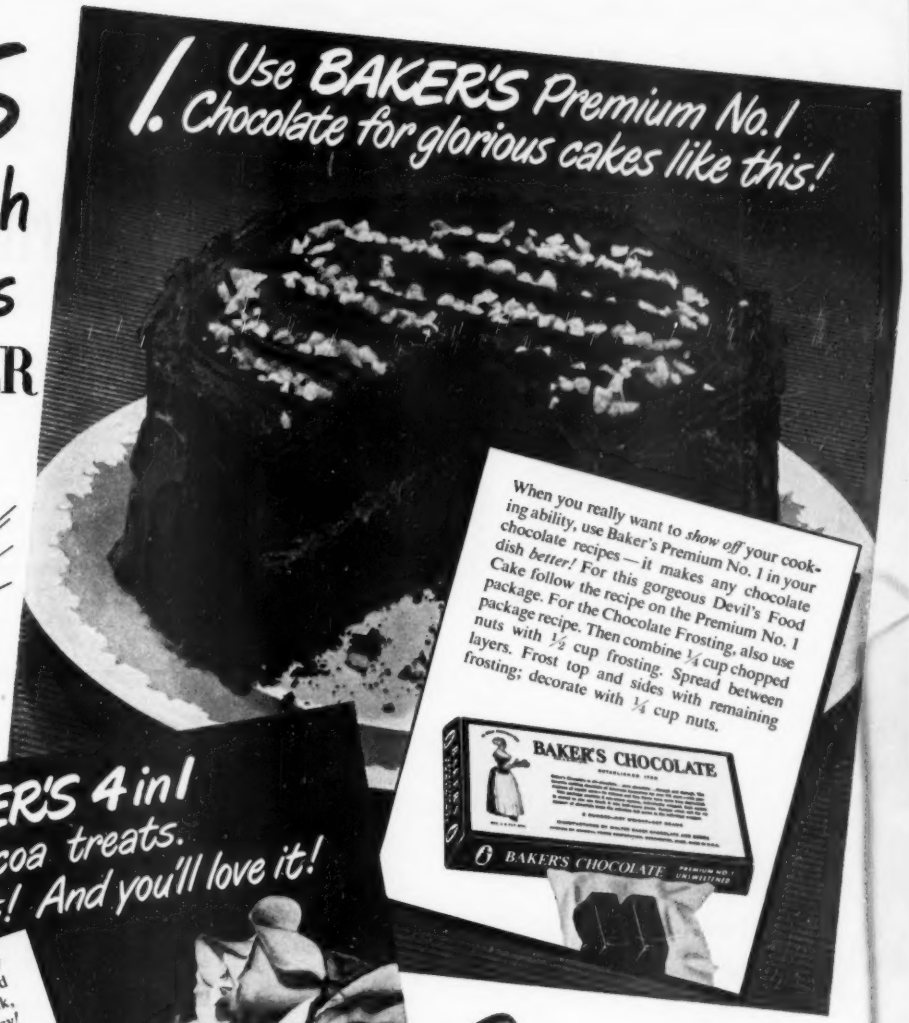
If French toast is a treat you reserve for leisurely Sunday mornings, here's a tip for you. Instead of getting out the griddle, slip the slices under the broiler. You can make enough French toast for the whole family in the time it takes to fry one griddleful. The pictures and recipe below show you exactly how to make it.

Dip bread slices into a mixture of ½ cup milk, 1 well-beaten egg, 2 tablespoons melted shortening, and ⅛ teaspoon salt. Place the slices on a broiler pan 3 inches from the heat. Broil until lightly browned, 4 to 5 minutes. Turn the slices over. Broil this side 3 to 4 minutes

French toast comes out of the broiler golden-brown and crispy. (Heat the serving plate in hot water to keep toast hot.) You can broil little pig sausages or bacon strips right along with the toast slices if you like

3 WAYS to get that rich world-famous WALTER BAKER flavor!

1. Use BAKER'S Premium No. 1 Chocolate for glorious cakes like this!



When you really want to *show off* your cooking ability, use Baker's Premium No. 1 in your chocolate recipes — it makes any chocolate dish *better!* For this gorgeous Devil's Food Cake follow the recipe on the Premium No. 1 package. For the Chocolate Frosting, also use package recipe. Then combine ¼ cup chopped nuts with ½ cup frosting. Spread between layers. Frost top and sides with remaining frosting; decorate with ¼ cup nuts.

2. Use BAKER'S 4 in 1 for Quick Cocoa treats. It's new! It's Sweet! And you'll love it!

Baker's 4 in 1 combines cocoa and sugar so that tiny hollow particles actually *burst* the minute liquid is added —releasing wonderful rich Walter Baker flavor. So quick, so easy and actually *costs less!* Try Baker's 4 in 1 *today!*

Baker's 4 in 1 makes

BETTER INSTANT COCOA than sweet milk cocoas.

BETTER QUICK FROSTING than chocolate frosting mixes.

BETTER QUICK CREAMY FUDGE than chocolate fudge mixes.

BETTER QUICK CHOCOLATE SAUCE than chocolate flavored syrups.

3. Use BAKER'S Chocolate Chips for your favorite Cooky recipes

Baker's Chocolate Chips taste better and bake better! They're *specially processed to stay firm and crunchy right through baking!* Make the Baker's Chips recipes on the package — they're *de*-lightful!

Products of General Foods

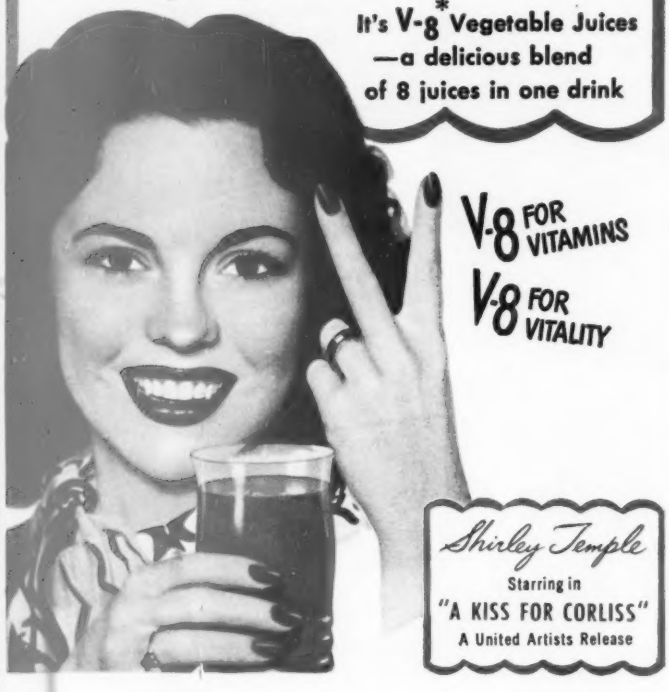
CHOCOLATE-LOVIN' FOLKS ENJOY THE WHOLE WALTER BAKER FAMILY!

DOT CHOCOLATE • 4 IN 1 SWEET COCOA MIX • GERMAN'S SWEET CHOCOLATE • BREAKFAST COCOA • SEMI-SWEET CHOCOLATE CHIPS • PREMIUM NO. 1

Here's Lively Flavor and Goodness

no single juice can match!

It's V-8* Vegetable Juices —a delicious blend of 8 juices in one drink



Once you try V-8 you'll discover that no single juice can match its lively flavor, wholesome goodness. For V-8 is made from not one juice, but 8 delicious juices of garden-fresh vegetables. Each juice adds its own tempting flavor PLUS vitamins A, B, C—calcium, iron. Serve V-8 often.

Made by the makers of Campbell's SOUPS

*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

Trims for the fish

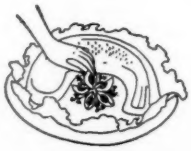
By Leonore Freeman

Here are garnishes that make your fish dinners look as gay as spring. They're all the simple, good-to-eat kind that you can fix in a matter of minutes. Yet each is planned to give fish the color, the crispness, or the flavor contrast that makes it extra good eating. Check the drawings here and across the page. Then keep these ideas in mind when you plan your Lenten meals. Each one of these garnishes will make easy bait to catch the family's appetite.

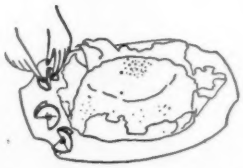
Shipshape. Slice a large green pepper in half crosswise and remove the seeds. Fill the half with nippy tartare sauce. Serve on platter with broiled fish fillets

Stowaway. Hollow out enough of a whole pickled beet to hold an individual serving of tartare sauce. Drift chopped parsley over top. Serve on plate with a fish fillet

Perfect casting—pickles and tuna sandwiches. Cut big pickles in thin lengthwise slices, leaving the slices attached at one end. Spread the slices apart, fan style



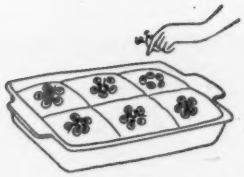
Smart catch. Chill tuna or salmon gelatine salad in a fish-shaped mold. Turn out on lettuce-lined platter. Arrange hard-cooked egg wedges and parsley in center



Sailor's delight. Top fish salad with spoonful of capers. Circle platter with big cucumber spirals. Flute cucumber slices. Cut from outside to center of each slice. Fold one side of the cut forward, the other back. Slice stands alone

Fish fry. Serve fish-shaped slices of canned cranberry jelly on fish platter. For cranberry fish, trace circle the size of can. Draw fish in circle; cut out. Remove jelly from can; slice. Cut slices into fish shapes using the cutout as a guide

dish



Deep-sea trim. Cut salmon loaf in squares. Top each with circle of olive slices with parsley center

Smooth line. Cut lemon in thin slices. Remove four narrow sections from each slice to give a petal effect. Line lemon daisies down the center of a baked fish

Sea-food special. Float thin green pepper slices on top of a big bowl of chowder. Sprinkle with paprika if you like. Serve chowder at the table where everyone can watch

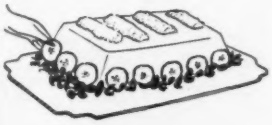
New angle. Cut lemons lengthwise in six wedges, leaving them partly attached at one end. Spread wedges apart and insert a stuffed olive. Place around fish

Easy sailing—for nibblers. Arrange three shells filled with spicy cocktail sauces on a tray with crab-meat balls and shrimp. Serve on buffet or coffee table

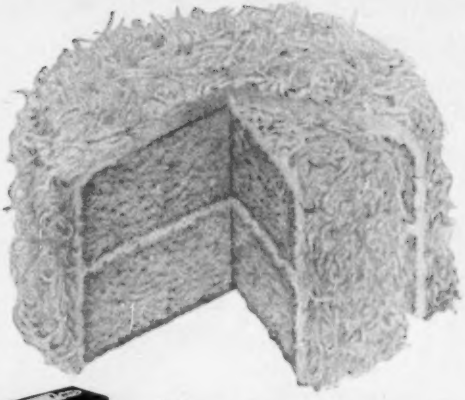
Good fishing. Top a broiled fish fillet with a thin red tomato slice. Sprinkle a spoonful of chopped chives over tomato. It's as good to eat as it is pretty

Fisherman's favorite. Slice lemon in generous lengthwise wedges. Arrange at both ends of platter so wedges radiate out from a center. Place a big ripe olive in center

Fair weather. Top shrimp salad with almond slivers. Place beet flower at side. Make four slits around bottom of whole pickled beet. Insert radish slices in slits. Continue to slit and add slices in rows till beet is covered with petals



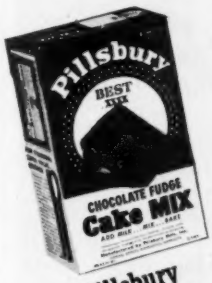
Ocean treat. Turn molded salad out on a platter lined with water cress. Spoon alternating mounds of sieved whites and yolks of hard-cooked eggs on top. Flute cucumber with tines of a fork. Arrange slices around the base



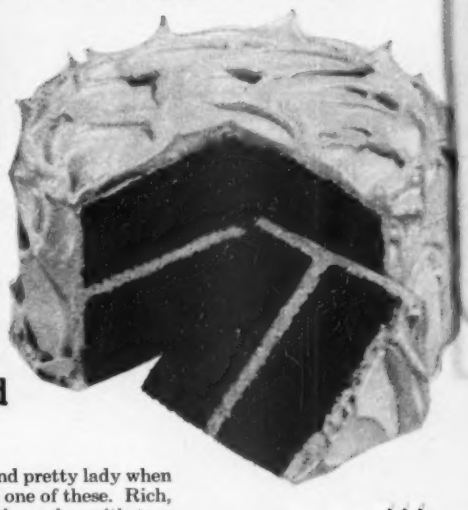
Pillsbury White Cake Mix

"She Bakes Like An Angel"

that's what your family will say when you serve them magnificent cakes like these



Pillsbury Chocolate Fudge Cake Mix



MILK is all you add

You'll be a proud and pretty lady when you parade in with one of these. Rich, moist chocolate fudge cake, with true chocolate flavor . . . or tall, delicate white cake. Both are easy, quick to make. Pillsbury provides finest ingredients. You merely add milk. (Thrifty? Fine cakes actually cost less made this way than with your own ingredients.)

3 Original Rogers Silverplated Teaspoons. Exclusive Lady Ann pattern—only 50¢ and 6 coupon values. Send to Pillsbury, Box 150, Minneapolis, Minn. Write for free premium booklet on Pillsbury Premium Plan. Savings up to 50% on complete silverware service and other valuable articles. Extra-Value coupons with all Pillsbury packages.

2 NEW Pillsbury CAKE MIXES

WHITE AND CHOCOLATE FUDGE

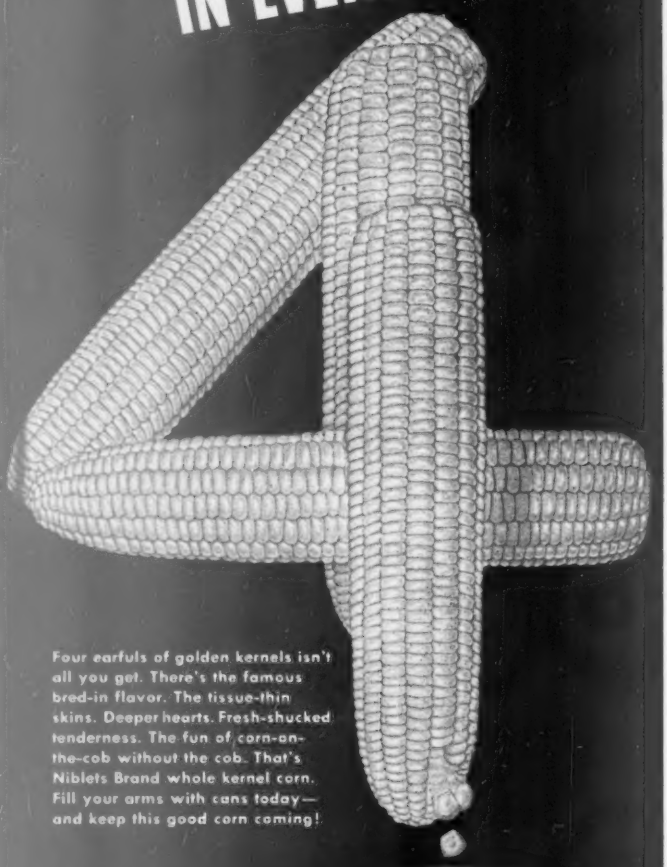
You and Ann Pillsbury can make a great team

Ann Pillsbury has developed these new cake mixes in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

Pillsbury BEST Mixes

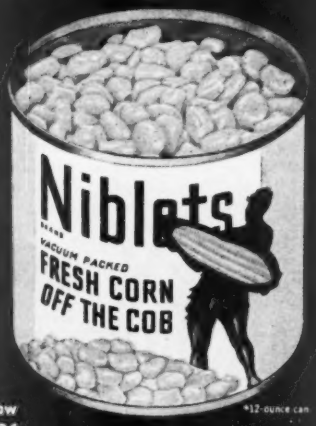
Golden, Tender Kernels from

4 fresh ears IN EVERY CAN*



Four earfuls of golden kernels isn't all you get. There's the famous bred-in flavor. The tissue-thin skins. Deeper hearts. Fresh-shucked tenderness. The fun of corn-on-the-cob without the cob. That's Niblets Brand whole kernel corn. Fill your arms with cans today—and keep this good corn coming!

Look for the Jolly Green Giant on the label



Niblets BRAND *Whole Kernel* Corn

*12-ounce can

Tune in the Fred Waring Radio Show every Saturday morning on NBC

Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota, Fine Foods of Canada, Ltd., Tecumseh, Ontario. Also packers of Green Giant Brand peas.

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Luscious desserts you can fix in 10 minutes

Each one starts with a can of fruit cocktail, peaches, or pineapple

By Betsy Nichols

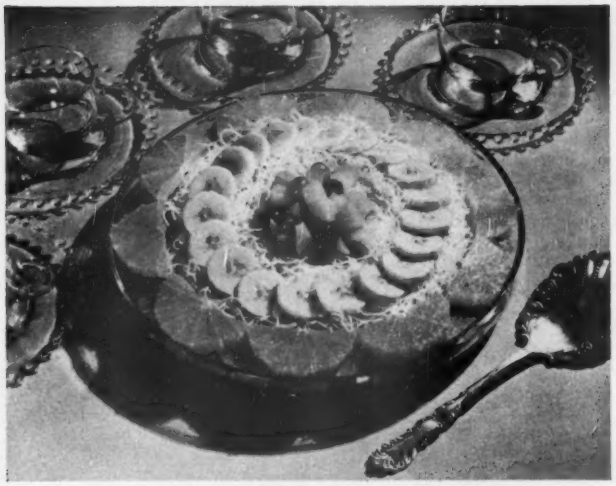
When minutes are crowded just before dinner, it's handy to have a dessert you can fix in a hurry.

These pictures show you fruit desserts that are ready *in 10 minutes or less.* They're planned for club or shopping days when you arrive home just before the family. But don't overlook their possibilities for a party or Sunday dinner.

First you go to the canned foods shelf for fruit cocktail, pineapple, or peaches. Then use one of the quick tricks we show you here and on the following pages. You'll have a special treat for dessert and a health-plus for your family at the same time.

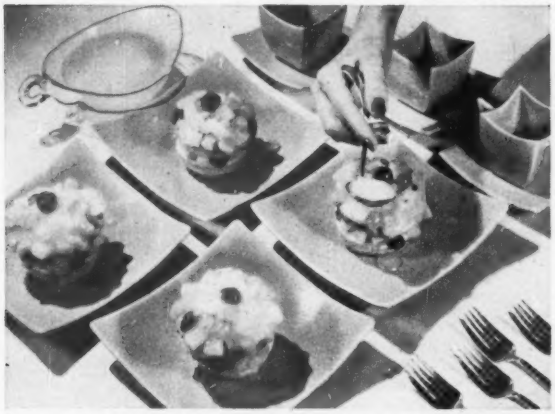
More ideas and recipes on page 86

Fruit Fluff, airy light, is so easy you'll soon be making it without a recipe. Fold fruit cocktail, banana slices, orange sections, and crunchy walnut pieces into cool whipped cream. Chill in the serving dishes



Heavenly Ambrosia is a beauty to serve at the table. Ring juicy orange and grapefruit sections, banana slices, and tender shredded coconut around a fruit cocktail center. Spoon a mixture of honey and lemon juice over the fruit. Then chill in the refrigerator till it's time for dessert

Tropical Pudding, favorite with small fry, is packaged vanilla pudding. Use fruit cocktail syrup for part of liquid in pudding. Spoon the chilled fruit cocktail and big puffs of fluffy whipped cream over the pudding



Fruit Shortcake is especially good when you drizzle hot fruit sauce over the top. Split tender bakery cupcakes in half; fill and top with drained fruit cocktail. Make the pudding sauce with the fruit cocktail syrup

YOUR TOUCH WILL TELL YOU!
Kitchen Maid Cabinets are warm to the touch—friendly, livable, inviting. Like fine furniture, they're fashioned of wood for pleasant, comfortable living.

Tailored to your taste

—in friendly livable Wood

CHOICE OF 4 CABINET COLORS AND WHITE

Countertops of stainless steel, plastic or linoleum in colors.

EXTRA VALUES
Modern Flo-Line Styling
•
Solid Hardwood Frame
•
Quiet, Rustless Aluminum Drawers
•
Quiet, Resinite Doors
•
Permanent Shelves for Safety
•
Many Work-Saving Accessories
•
Skilled Personalized Planning

This could be a show kitchen, but it isn't. It's a smart, livable kitchen of wood for up-and-coming women everywhere; may be duplicated or altered to taste by your own Kitchen Maid dealer. Behind its smooth, graceful surfaces are a host of glorious features. Abundant storage space where you want it. *Aluminum drawers* that slide easily and won't chip or rust. Resinite doors that open and close quietly. Solid shelves that protect fine china and glassware. Special units for trays, towels, food, implements.

Best of all, a wonderful Kitchen Maid kitchen can be yours at a price within your means. See your Kitchen Maid dealer for *free* planning help. For color booklet showing 10 model kitchens with plans send 10 cents with coupon below.

KITCHEN MAID
FIRST AND BEST IN
KITCHENS

The Kitchen Maid Corporation, 103 Snowden St., Andrews, Ind.
Enclosed is 10 cents in coin for which please send me your colorful booklet "Kitchen Hints" with pictures and plans of 10 model kitchens.
☐ I plan to build ☐ I plan to remodel.

Name.....

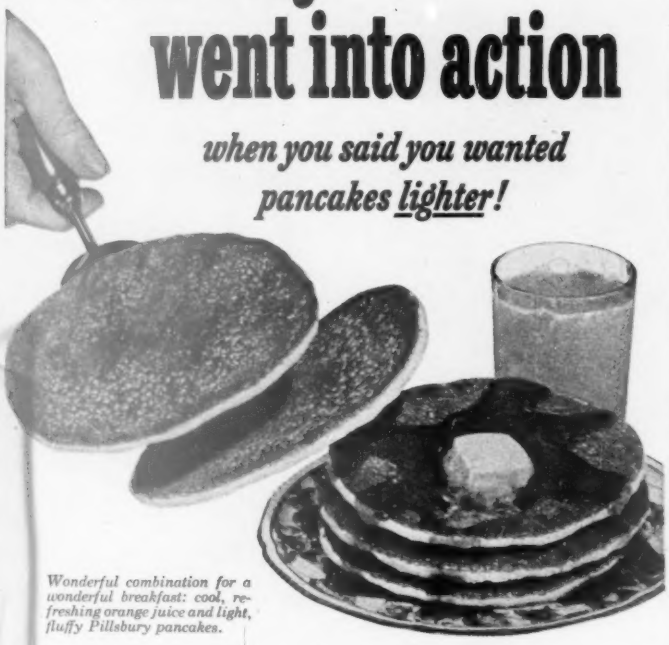
Street.....

City.....Zone.....State.....

Look for this seal in your dealer's window. It signifies his skill as a member of the nation's oldest kitchen planning organization.

Pillsbury went into action

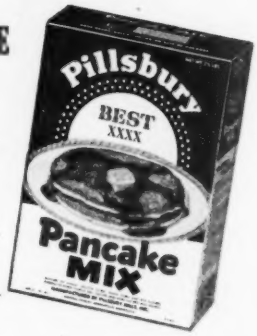
when you said you wanted pancakes lighter!



Wonderful combination for a wonderful breakfast: cool, refreshing orange juice and light, fluffy Pillsbury pancakes.

LIGHTER PANCAKES ARE HERE

Perhaps you, too, have had your heart set on pancakes that are even more light and airy than any you've ever tasted. Now there are such pancakes! For, step by step, Pillsbury has improved this famous mix until it is the one mix in America that gives your pancakes exceptional lightness, fluffiness and rich, golden color. Tender, delicious to eat. Easy to make, of course. Merely add milk. *It's another great mix* from Pillsbury, Mix Headquarters. Wonderful for waffles, too. And for good old-time buckwheats—with new lightness—get Pillsbury Buckwheat Mix.



Pillsbury PANCAKE MIX

You and Ann Pillsbury can make a great team

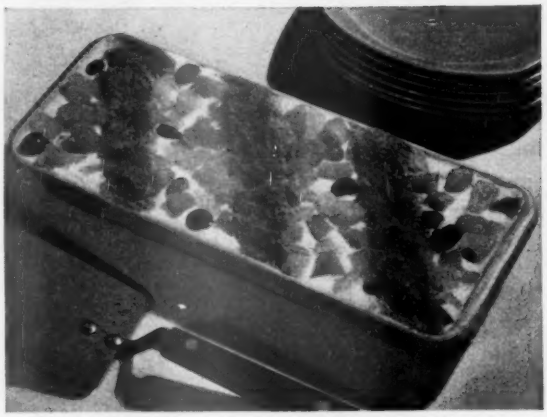
Ann Pillsbury has developed a new lightness in pancakes, and has kept all that old-time goodness, too. Now, with this mix, it's easy for you to make really light, delicious pancakes every time.

Pillsbury BEST XXXX Mixes

2 Original Rogers Silverplated Teaspoons. Exclusive Lady Ann pattern —only 50¢ and 6 coupon values. Send to Pillsbury, Box 150, Minneapolis, Minn. Write for free premium booklet on Pillsbury Premium Plan. Savings up to 50% on complete silverware service and other valuable articles. Extra-Value coupons with all Pillsbury packages.

Luscious desserts

Begins on page 84



Spring Fruit Freeze makes a fruit sundae all in one dish. Spread vanilla ice cream in the bottom of a refrigerator tray, then a layer of the mixed fruits. Drift ribbons of crushed vanilla wafers over top of fruit cocktail

Peach-Pineapple Mallow is a peach half on a pineapple ring. Fill center of peach with a spoonful of marshmallow cream. Top with a perfect walnut half. Slide under the broiler till marshmallow's a golden brown

Peach Delight is party-fancy but fast. Roll drained peach halves in vanilla wafer crumbs. Top each half with a fluff of whipped cream and a California walnut. It's as easy as that, and as attractive as this

More on page 88

Before you buy Compare Both Types

ONLY SERVEL, THE *GAS* REFRIGERATOR,

Stays Silent Lasts Longer

HAS NO MOVING PARTS IN ITS FREEZING SYSTEM

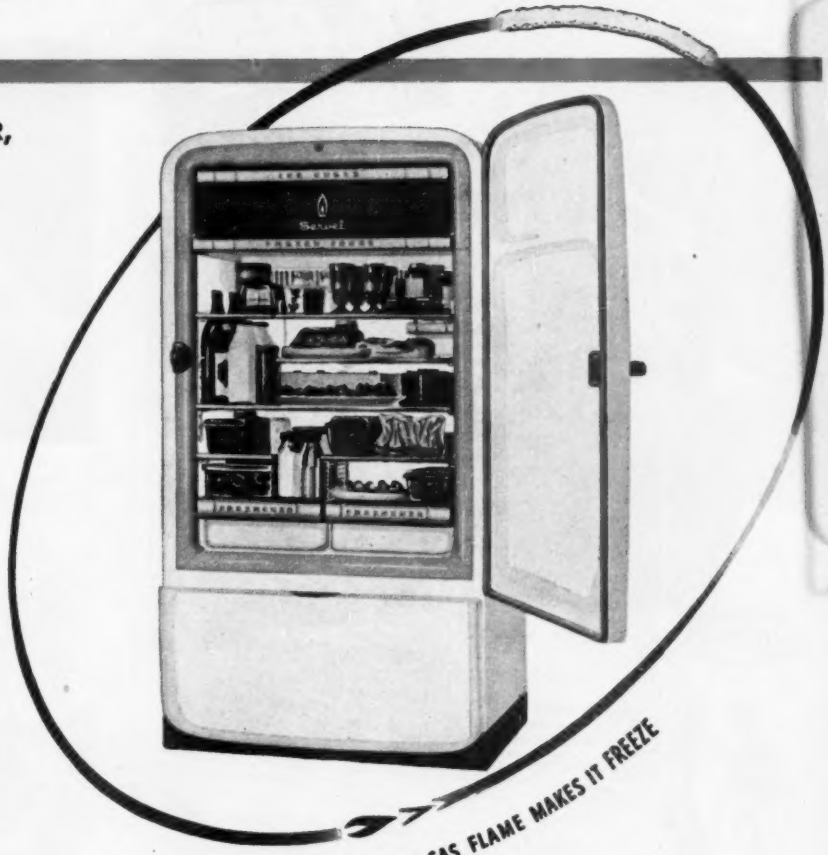
Look at *both* types! You'll discover only Servel—the Gas Refrigerator—has a freezing system without a single moving part. No motor to wear, no machinery to grow noisy. Servel stays silent, lasts longer.

Ice from heat. Servel's exclusive Jet-Freeze system provides continuous cold by means of an action similar to that of a percolator. And, because Servel runs on dependable gas, it operates continuously. Even severe storms won't interrupt it.

New! New! See the new 1950 models. New 90-Second Quick-Change Interior. New Long-Life Design.

Free! Get your free copy of folder "Look Ahead 20 Years!" at your Gas Company or neighborhood dealer. Useful guide on what to look for in a 1950 refrigerator. Don't delay. Get your copy today.

Servel runs also on Bottled Gas, Tank Gas, Kerosene. Servel, Inc., Evansville 20, Ind. In Canada, Servel (Canada) Ltd., 548 King St., W., Toronto, Ont.



Servel *The GAS Refrigerator*

REMEMBER, WHEN YOU CHOOSE...IT'S THE FREEZING SYSTEM THAT COUNTS

WITH **Duff's**

YOU CAN MAKE YOUR OWN

Hot Rolls, Cinnamon Buns, Coffee Cakes!

QUICK! QUICK! QUICK! You can make all sorts of wonderfully delectable hot rolls, cinnamon buns, and coffee cakes with Duff's Hot Roll Mix... and serve them fresh and piping hot right out of your own oven!

JUST ADD WATER —that's all!

New QUICK-RISE Yeast gives you lighter rolls —faster!

Guaranteed by Good Housekeeping

WATCH EVERY FACE around the dinner table brighten up when you serve luscious, oven-fresh rolls made with the one and only Duff's Hot Roll Mix!

SO EASY! It's no trick at all... even if you never made rolls before. All you need is a spoon, a mixing bowl and Duff's. Every ingredient is there, already blended for you. You just add water ... that's all!

SO QUICK! You can turn out all kinds of perfectly marvelous hot rolls in jig-time with Duff's. The sensational new QUICK-RISE Yeast in Duff's gives you lighter rolls—faster!

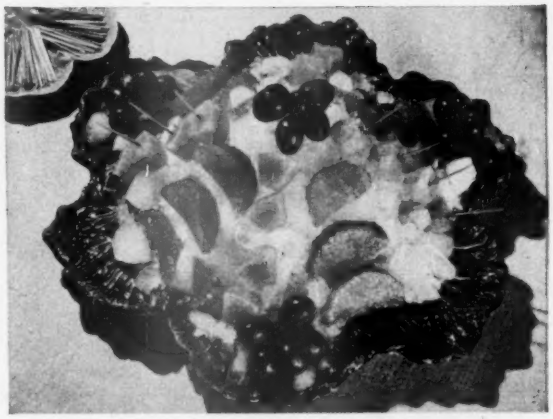
SO DELICIOUS! Be sure you have enough for "seconds" —because every member of your family will reach for these hot rolls again and again. Serve them tonight!

MORE WOMEN BAKE WITH DUFF'S THAN WITH ANY OTHER BRAND OF MIXES

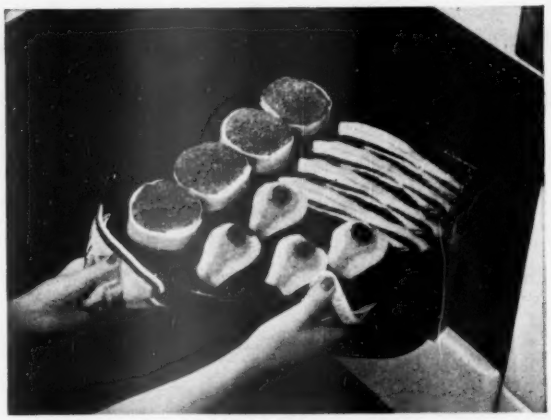
HOT ROLL MIX • DEVIL'S FOOD MIX • SPICE CAKE MIX • WHITE CAKE MIX • GINGERBREAD MIX • HOT MUFFIN MIX • WAFFLE MIX • Products of AMERICAN HOME FOODS

Luscious desserts

Continued from page 86



Pineapple Frost is simple and perfect after a big dinner. Arrange pineapple cubes, orange sections, and small grape clusters on a mound of crushed ice. Pass cocktail picks so each person can help himself

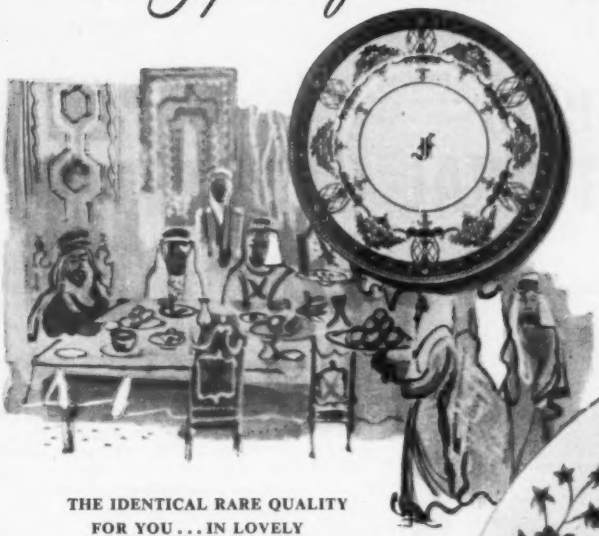


Pineapple-stuffed Pears have bright red currant-jelly centers. Fill pears with crushed pineapple and dot with jelly. Trickle mixture of lemon juice and honey over fruit. Broil this dessert along with rest of the meal

Pineapple Dessert Pancakes are rolled around hot crushed pineapple spiced with candied ginger. Mix the batter in a jiffy from a package of pancake mix. Sprinkle cakes with confectioners' sugar and serve

Recipes on page 91

Every piece of Lenox is a COLLECTOR'S ITEM



REGAL SPLENDOR FOR HIS MAJESTY, THE KING OF SAUDI ARABIA

Lavish 24-k. gold on glowing Lenox china; a dinner plate from the service created by Lenox for the royal palace. Lenox is acclaimed the finest by china experts throughout the world for its beauty of design and exquisite translucency.

THE IDENTICAL RARE QUALITY FOR YOU . . . IN LOVELY

Country Garden

The same fine china, the same superb hand-craftsmanship, that distinguish the famous Arabian Palace service, are found in all Lenox china. Your Country Garden service will give you pride and pleasure through the years. The translucent beauty of Lenox is matched only by its amazing durability, and the exquisite color and 24-k. gold of each piece will retain their loveliness for generations.

5-piece place setting (dinner, salad, and butter plates, teacup and saucer) $18.25

HARVEST
5-piece place setting, $19.25

BLUE TREE
5-piece place setting, $18.25

For the name of your nearest authorized Lenox Dealer, write Lenox, Inc., Trenton, N. J.

LENOX CHINA

AMERICA'S WORLD-FAMOUS FINE CHINA

THEY'RE *femineered!*

The NEW 1950 INTERNATIONAL HARVESTER *Refrigerators*

WOMEN DREAMED THEM...
HOME ECONOMISTS PLANNED THEM

You not only dreamed them—*you* actually *created* them! Because *your* needs inspired these new, improved, feature-full International Harvester Refrigerators. Because of *you*, experienced IH home economists planned with a purpose—to give *you* the space, storage and service *you've* dreamed of!

Your IH dealer will show you all *four femineered* new 1950 models—each with its own *special* utility features. And *every feature has a function!* No frills, no gadgets, no dust catchers. Every inch on active duty! Look for the bigger bottle areas . . . extra shelf space . . . flexible shelf arrangements . . . cold clear to the floor . . . plus the exclusive features shown below! *All* models have the economy "Tight-Wad" refrigerating unit with its 5-year warranty *permanently* attached to the cabinet.

See these spacious kitchen-wonders—they're thrift-investments! Built of the finest materials money can buy, every inch a work of art . . . to last, to serve, to save for you.

FEMINEERED FROM TOP TO BOTTOM

Yes! *Femineered* to fit into *every* apartment, home, or farm-kitchen . . . giving added food space without taking extra floor space. Be sure to see the new 1950 International Harvester Refrigerators—*they're femineered!*

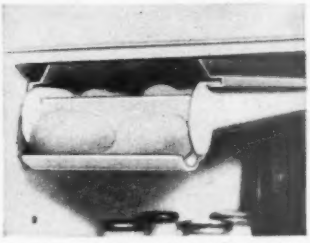
Model H-84
8.4 cubic foot capacity
Other models
7.4 to 9.5 cu. ft. capacity

COPYRIGHT, INTERNATIONAL HARVESTER COMPANY, 1950.

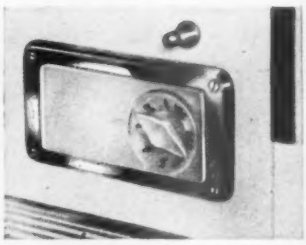
INTERNATIONAL HARVESTER

EVERY FEATURE HAS A FUNCTION

Exclusive! Bottle-Opener. Permanently built-in on door latch. Always handy, easy-working, saves time, trouble. Can't be misplaced. *IH femineered!*



Exclusive! "Egg-O-Mat." Stores 16 eggs safely, up and out of the way. Dispenses one or two eggs at a time. Prevents breakage. *IH femineered!*



Exclusive! "Diffuse-O-Lite." Floods light throughout interior. Spotlights "Easy-Do" temperature control, makes it easy to read. *IH femineered!*

Exclusive! "Shadowline" Styling. Tapered perfection inside and out. Easy-to-clean, lovely-to-look-at. *IH femineered!*

International Harvester Also Builds McCormick Farm Equipment and Farmall Tractors . . . Motor Trucks . . . Industrial Power • International Harvester Company, 180 North Michigan Avenue, Chicago 1, Illinois

Tune in James Melton and "Harvest of Stars," now on NBC, Sunday afternoons.

Luscious desserts you can fix in 10 minutes

Continued from page 88

Spring Fruit Freeze

1 pint vanilla ice cream
1 No. 2 can (2½ cups) fruit cocktail, drained
¾ cup vanilla wafer crumbs (15 wafers)

Spread ice cream in bottom of refrigerator tray. Put fruit cocktail over ice cream. Top with vanilla wafer crumbs. Turn refrigerator to coldest temperature. Keep in freezing compartment during dinner. Serves 5.

Fruit Fluff

Combine 1 cup drained fruit cocktail, 1 large banana, sliced, 1 orange cut in sections, ¼ cup broken California walnuts, and ½ cup heavy cream, whipped. Chill during dinner. Serves 4.

Pineapple Frost

Make mound of crushed ice in bowl. Top with rows of spoon-sized pineapple cubes, orange sections, Tokay grapes. Serve with cocktail picks.

Heavenly Ambrosia

2 oranges
1 grapefruit
1 No. 2 can (2½ cups) fruit cocktail, drained
2 bananas, sliced
2 tablespoons lemon juice
½ cup strained honey
½ to 1 cup moist, shredded coconut

Peel oranges and grapefruit; cut in sections. Arrange fruit in large bowl. Combine lemon juice and honey. Pour over fruit. Sprinkle with coconut. Chill. Serves 6.

Fruit Shortcake

¼ cup butter or fortified margarine
2 tablespoons enriched flour
2 tablespoons sugar
Syrup from fruit cocktail
Orange juice
½ teaspoon almond extract
6 unfrosted cupcakes
1 No. 2 can (2½ cups) fruit cocktail

Melt butter or fortified margarine; add flour and sugar; blend. Add enough orange juice to drained syrup to make 1 cup. Add to mixture. Heat to boiling, stirring constantly. Add almond extract. Slice cupcakes in half. Fill and top with fruit cocktail. Spoon sauce over cake. Serves 6.

Pineapple-stuffed Pears

Fill center of canned pears with crushed pineapple. Spoon a mixture of 2 tablespoons honey and 1 tablespoon lemon juice over top. Top with spoonful of jelly. Broil till hot. Spoon hot sauce over fruit just before serving.

Peach Delight

1 No. 2½ can peach halves, drained
½ cup vanilla wafer crumbs
1 cup heavy cream, whipped
California walnut halves

Roll peach halves in vanilla wafer crumbs until well coated. Place halves, cut side down, in sherbet glasses. Top each with spoonful of whipped cream and California walnut half. Serves 6.

Peach-Pineapple Mallow

Drain canned peach halves. Place each peach half, cut side up, on pineapple slice. Place 1 teaspoon marshmallow cream in center of each. Top with California walnut half. Broil till marshmallow is golden brown.

Pineapple Dessert Pancakes

Pancake mix
1 8-ounce can (1 cup) crushed pineapple
1 small piece candied ginger
Confectioners' sugar

Mix pancakes according to directions on package for thin pancakes. Bake. Add ginger to crushed pineapple; heat. Spread pineapple on pancakes. Roll and fasten with toothpicks. Keep warm in slow oven (250°) till time to serve. Sprinkle with confectioners' sugar before serving.

Tropical Pudding

1 No. 2 can (2½ cups) fruit cocktail
Milk
1 package prepared vanilla pudding
½ cup heavy cream, whipped

Drain syrup from fruit cocktail into 2-cup measure. Add milk to make 2 cups. Make vanilla pudding according to directions on package, using mixture of milk and fruit cocktail syrup for liquid. Pour pudding into shallow bowl; spread fruit cocktail over top. Spoon whipped cream over fruit. Chill during dinner. Serves 6.

"The one night the older kids are all home and we don't need a baby sitter, we have no place to go."

Good cooks are switching to Swift'ning*!

NO OTHER SHORTENING LIKE IT! Swift's amazing Swift'ning gives you both perfect **quick-mix cakes** and **flakier pies** than any other all-purpose shortening. Highly **digestible;** extra **nutritious.** Why don't *you* switch to Swift'ning? **It out-performs all other shortenings.**

*Swift'ning is the trade-mark for Swift & Company's Shortening.

You can use Swift'ning with perfect confidence in any type of cake. This delicate snowy-white shortening contains a special quick-mix ingredient, gives you cakes to dream about.

THEY'LL LOVE MARTHA LOGAN'S QUICK-MIX CHECKERBOARD CAKE

Preparation: Have all ingredients at room temperature. Preheat oven at 375°F. Line bottoms of two 9-inch square layer pans with waxed paper.

Ingredients:
½ cup Swift'ning
2½ cups sifted cake flour
4 tsp. baking powder (3¼ if tartrate type)
1 tsp. salt
1½ cups sugar
1 cup milk
1 tsp. vanilla
4 egg whites
2 sq. unsweetened chocolate, melted

Step 1: Put Swift'ning in bowl. Sift in flour, baking powder, salt and sugar. Add ¾ cup of the milk, and vanilla. Beat 2 minutes on medium speed of electric mixer, or by hand using 150 strokes per minute. Throughout mixing time keep batter scraped from sides and bottom of bowl with rubber scraper. Scrape bowl and beaters.

Step 2: Add unbeaten egg whites and remaining ¼ cup milk. Beat for 2 min. Scrape bowl and beaters. Pour ½ of batter into one pan; add melted chocolate to remaining batter and pour into other pan. Bake about 28 min. or until done. Cool.

Fill and frost with chocolate frosting, placing dark layer at the bottom. Mark top into squares and cover alternate squares with coconut.

Digestible! Nutritious, too!

The mix that turns "NO SIR" into "HURRAY!"

Dear Sirs:
Have a reputation for fluffy nice cakes, so when the mixes came along, I said "No sir! Not for me!" But I did try Swans Down Instant at last, and nobody knew I had used the Mix. I have been telling friends about it ever since . . .

MRS. E. W. SANDERS
Redwood City, Calif.

Your Swans Down Mix cakes are just as fluffy and nice as your others, Mrs. Sanders, because we use ingredients just as fine as yours. Superfine Swans Down Cake Flour, spring-fresh egg whites, pure, all-vegetable shortening and delicate homey flavoring.

Dear Sirs:
For a long time I have been trying to compose the words to praise your cake mix.

I swore off using prepared mixtures, but I tried yours, and honestly, the only thing I can say is—it's heavenly. I like all the different ways I can bake it, too, particularly the spice cake.

MRS. DOROTHY G. BRYANT
Philadelphia, Pa.

Everybody has a different favorite variation, Mrs. Bryant. Chocolate cake, yellow, cupcakes, upside-down cakes, even cookies and brownies have their special fans. Here's a pineapple spice upside-down combination you'll love!

EASY PINEAPPLE SPICE UPSIDE-DOWN CAKE

Use quick, easy Harvest Spice Cake recipe in Swans Down Instant Cake Mix package.

PINEAPPLE MIXTURE

4 tablespoons butter
½ cup sugar
1 No. 2 can crisp-cut crushed pineapple, drained
1 tablespoon pineapple juice, drained from pineapple
½ cup coarsely chopped nut meats
5 maraschino cherries, cut in quarters

Melt butter in 9 x 9 x 2-inch pan. Remove from heat. Add sugar and pineapple juice and blend well. On this arrange pineapple, nuts, and cherries.

Prepare Harvest Spice Cake batter; pour over pineapple mixture in pan. Bake in moderate oven (375°F.) 40 to 45 minutes. Remove from oven and allow to stand 5 minutes. Invert cake pan on serving plate; let stand 1 minute longer before removing pan. Serve warm with whipped cream.

(*Other variation recipes in every box*)

The only cake mix made with Swans Down Cake Flour

Swans Down Instant Cake Mix

A Product of General Foods

Problem solvers

For a brick fireplace

Problem. Old brick fireplace with a dark-stained mantel may overpower your living room—and make it hard to get that light and open modern look. Check your mantel arrangement against this one, too. This mirror hangs in an old-fashioned way from cords that meet in a V at the ceiling. Only other decoration is a pair of tiny vases you can hardly see

Solution. Coat of paint—in the same color as the walls—will blend your fireplace into the room, make it look inches smaller. You won't need to take out bricks or cut down the mantel after this neat bit of color camouflage. See how much more interesting the mantel itself can look with a plant and china pieces which are more in keeping with its size

you can use, too

Maybe your windows or fireplaces have looked wrong for months or years. Then one day you get your Idea. In your mind's eye you can *see* the solution. You talk it over; you shop around; you do it. When your big Idea becomes a reality, you see the improvement it makes in the room; you get a kick out of the comments you hear from neighbors and friends.

If you have a problem spot in your home, check these solutions that other readers have hit upon. Why not borrow them for your own home? They'll work.

For casement windows

Problem. Casement windows along two sides of your living room won't leave much wall space for an inviting furniture arrangement. These windows open inward—and at least a few are kept open in summer, but most conventional curtain or drapery treatments interfere with the swing of the windows. Windows are shown bare to dramatize the problem

Solution. Traverse draperies, set on the wall beside the windows, pull out of the way so you can swing the casements freely. Keep draperies drawn over some of the windows and you'll have a background for your furniture. These cornices are straight at the bottom and shaped at the top —to get an unusual cornice without blocking inward-opening casements

The great new protein cereal that helps you have

a fine body

ENJOY KELLOGG'S CORN-SOYA, THE NEW TOASTY-TASTING CEREAL WITH THE HIGH PROTEIN FACTOR

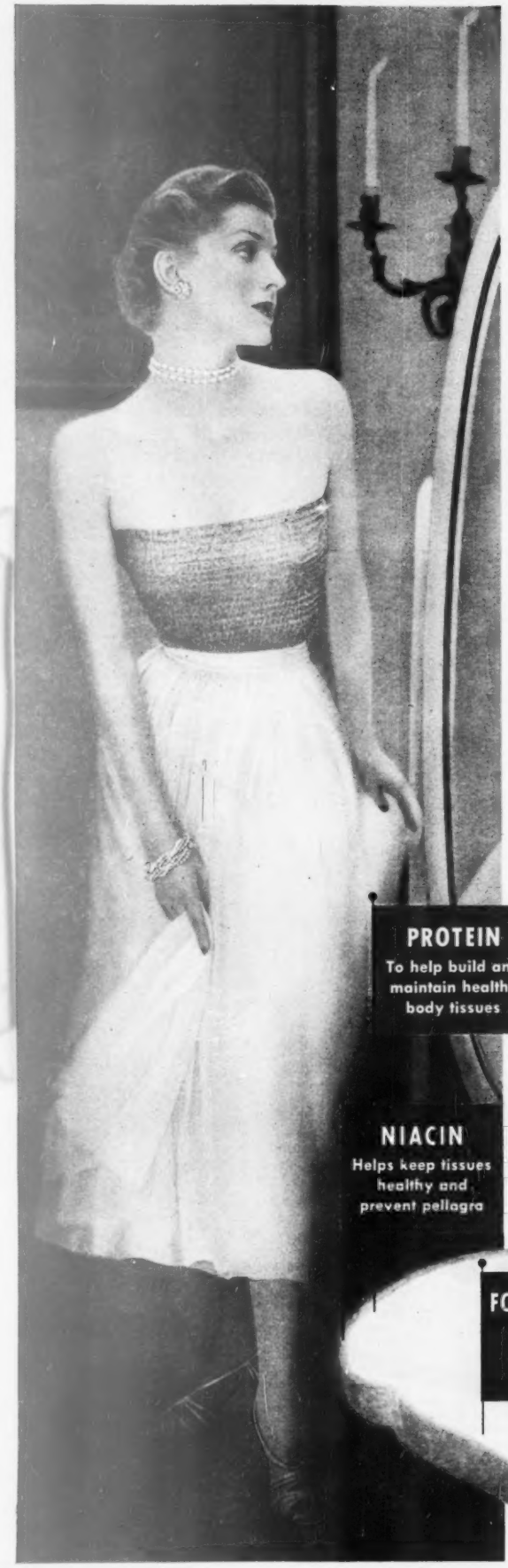
Oh, you'll be skeptical at first. "How can a *cereal* help me have a fine body?"

This is more than a tasty cereal. Here in Kellogg's Corn-Soya is what makes for firm flesh and solid muscle and growth and stamina.

For this is the new cereal with protein, the master body-builder. Sure, it has B vitamins, iron and energy value. But this is cereal with "muscles." Provides complete, high-quality protein when served with milk.

It has what it takes to help build a fine body.

No other well-known cereal, hot or cold, is so rich in protein, the master body-builder.



Do you think you should cut out Bread when you're reducing?

NOW THAT WHITE BREAD AND FLOUR ARE ENRICHED WITH VITAMINS AND FOOD IRON, MANY DIET LISTS ARE OUT-OF-DATE. READ THE FOLLOWING STATEMENT, ACCEPTED BY THE COUNCIL ON FOODS AND NUTRITION OF THE AMERICAN MEDICAL ASSOCIATION:

IF YOU'RE DIETING TO LOSE WEIGHT, remember that calories are what you want to cut, not essential vitamins and mineral nutrients. The thiamine, niacin, riboflavin and iron in enriched bread and flour help you keep fit while you're reducing.

Remember these flags... what they say

PROTEIN
To help build and maintain healthy body tissues

THIAMINE
(Vitamin B_1) For healthy nerves, normal appetite

NIACIN
Helps keep tissues healthy and prevent pellagra

RIBOFLAVIN
Helps body cells to function normally

IRON
Helps build the red blood needed for health

FOOD ENERGY
To maintain proper weight and vitality

Whether you are trying to reduce safely or trying to feed your family well and economically, this new knowledge can help you. *Besides* food energy, there are five other nutrients in modern enriched bread and *all* the delicious foods made from enriched flour. From no other source can you get these nutrients so inexpensively and so temptingly, day after day. Buy *enriched* bread and other baked foods; use *enriched* flour always . . . for 6-way nourishment!

WHEAT FLOUR INSTITUTE

Copr. 1950, by Wheat Flour Institute, 309 W. Jackson Blvd., Chicago 6, Illinois

ACCEPTED COUNCIL ON FOODS AND NUTRITION AMERICAN MEDICAL ASSOCIATION

The nutritional statements in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association

You get 6-way nourishment in *ENRICHED BREAD and FLOUR*

Chuck box—kitchen on wheels

By Laura Harris

Want the most vacation for your time and money? Then you'll need a chuck box for home-cooked meals while you're seeing the country

Home cooking's fun when you're on the go. Whether it's a picnic or a cross-country jaunt, a chuck box will serve as your kitchen on wheels. It fits into luggage compartment, is compact and light. Chuck box is easy to make from three orange crates; costs $5

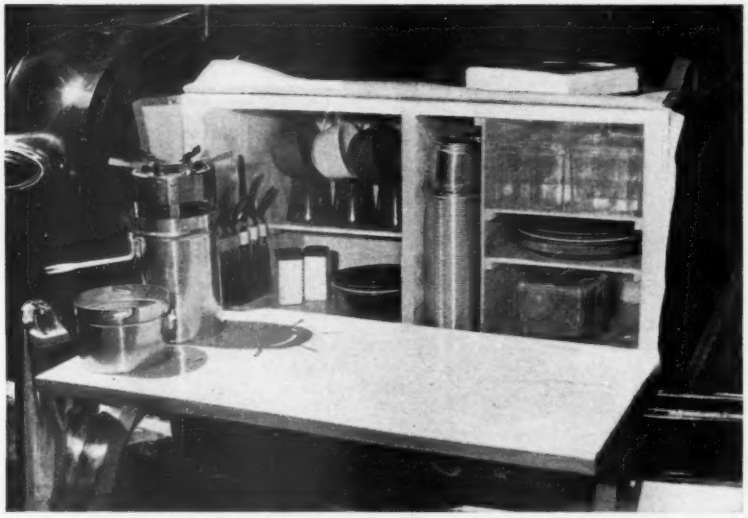
Ever wished you could enjoy real home cooking when you were traveling? It would be fun—being free to eat where you please, enjoying the special foods of the region: melons in Colorado, sea food on the coasts, sweet corn in Iowa.

All you need is a way to handle the cooking quickly and easily. Over a period of years, we've experimented with all kinds of portable cooking equipment. Our chuck box is the result. It has had its road trials—it works!

Granddad of this portable kitchen was the chuck wagon of the Western ranges. When the cowboys went out on roundups, the horse-drawn chuck wagon followed with its canvas top, clanging pans, and large quantities of food for the hungry men.

This streamlined version is more than fun—it's practical. You save money on meals when you cook. You cut down on meal time. You can cook foods the family likes—the way the family likes them.

On pages 96 and 98 are directions for making and using your chuck box.



Time to eat! Choose a pleasant spot and open chuck box. In this one we take: plates, cups, tumblers, bowls; knives, forks, spoons; 2 vacuum bottles; gasoline stove; insulated bag; salad bowl; tightly covered containers for staples; skillet; saucepan; utility and paring knives; nonspilling salt and peppers; tongs; can opener; paper toweling; paper napkins; aluminum foil; and paper dishes to use when we're in a hurry

How to build it, next page

Highlight your charms with candlelight...

...quality hand-dipped Tavern Candles

Have you any idea of how lovely you'll look in Tavern candlelight?

Tavern Candles "do things" for you because they burn with a steady, flattering glow. They burn cleanly in a deep, cup shape without flicker, fume or drip.

Quality-made from special waxes by skilled craftsmen, Tavern Candles come in many colors and decorator lengths. You have a wide choice and can pick the set that'll look *just right* . . . on your dinner table, mantelpiece or coffee table. You better add Tavern Candles to your shopping list today.

LOOK FOR THIS FAMOUS TRADEMARK →

Guaranteed by Good Housekeeping

SOCONY-VACUUM

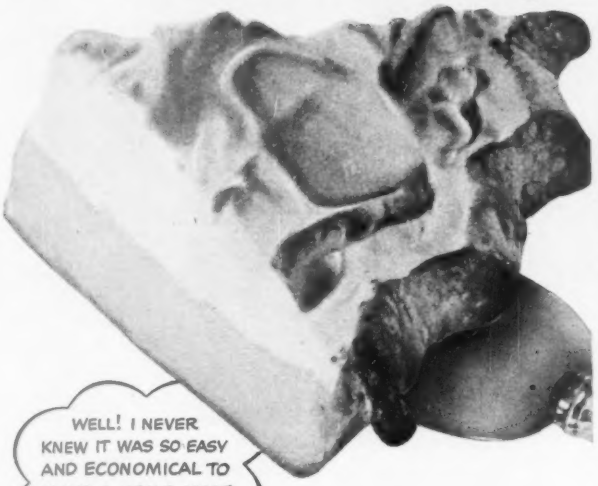
TAVERN CANDLES

MADE BY THE MAKERS OF PARAFFAL WAX

MAKE A LUSCIOUS

HOME-MADE LEMON PIE

With My-T-Fine
Lemon Flavor Pie Filling



Made by the makers of
Vermont Maid Syrup and Brer Rabbit Molasses

MY-T-FINE

Lemon Flavor Pie Filling

© 1950 Penick & Ford Ltd., Inc.

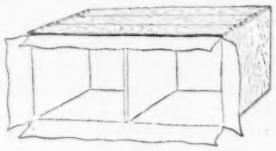
Begins on preceding page

How to make a chuck box

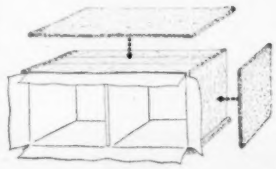
Materials needed:

Insulating wallboard, 4′x4′x½″	$1.20
3 orange crates	.30
1½ yards cream-colored oilcloth, for lining	.90
1½ yards red oilcloth, for covering	.90
1 box each, wire nails, ⅝″, ⅞″, 1″	.36
1 box carpet tacks, No. 2	.05
3 web straps, 60″ long	.90
1 roll decorators' tape	.50
Elastic	.19
Dozen 1″ flathead brass screws with window-stop washers	.20
Canvas strip, 6″x26″, for door hinge	.10
Total	$5.60

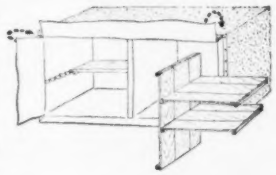
Step 1 Choose best crate. Discard thin top slats. Remove slats from one side at a time, and nail them back, to line up with ends. Use slats from other crates to give three solid sides. Thumbtack oilcloth to inside of box. Allow 2-inch flaps to tack to outside.



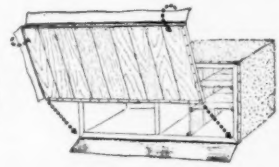
Step 2 Insulate box with ½″ insulating wallboard. Cut top and bottom pieces ½″ wider than box, 1″ longer. Make sidepieces ½″ wider than box, backpiece box size. Fit wallboard on, flush with front edges, and nail in place. Pull flaps of oilcloth lining over edges and tack to outside.



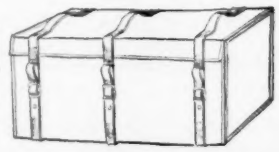
Step 3 Build shelves from extra slats, holding them together with ½″ cleats sawed from thick endpieces of extra crates. Start nails that will hold shelves in place into cleats, before sliding into box. Finish nailing. Tack elastic strip to end of box for silverware, and screw in cup hooks.



Step 4 Cut door of box from insulating wallboard, flush with outside edges. Nail wood slats to outer side. Cover inside with oilcloth, lapping it over 1 inch and tacking it down. Attach door to box with canvas strip, 6″ wide, tacked to outside to serve as hinge.



Step 5 Tack oilcloth on box, allowing 3-inch dust flap over the top edge of door. Cover tacks and raw edges of oilcloth with decorators' tape. Fasten on web straps with washers and screws, driven into endpieces of crate.



How to use it, page 98

Energy Breakfasts *with the greatest of ease!*

New breakfast-quickie! Top Kellogg's Corn Flakes with canned fruit cup. Drain it, of course, and add the syrup to the morning fruit juice. This colorful medley of fruits teams up deliciously with crisp, fresh Kellogg's Corn Flakes.

Food for thought: Kellogg's Corn Flakes is a good winter breakfast food. Puts "warming" fuel into your system!

"Five children, the oldest is 'Mr. Almost Eight'—could make breakfast a chore!" contributes Mrs. Arthur J. Dwyer of Seattle, Wash. "My quick standby is Kellogg's Corn Flakes. We love that satisfying flavor. Thanks, Kellogg's, for making what's nutritious taste delicious!"

Like personal service? (Who doesn't!) Then you'll like the new Handi-Pak... 8 single serving packages of Kellogg's Corn Flakes in one cellophane wrap. For fresh-out-of-the-box crispness!

Teen-age tip from Betty Betz, columnist for young Americans. "Don't be a no-show at the breakfast table. Doesn't take a minute to build a delicious main dish of your Kellogg favorite with fruit and milk. You don't *store up* that breakfast—you *go* on it!"

That pre-noon sag was tested by a distinguished state university. When women changed from "just coffee" to a light breakfast, their pre-noon output and alertness were stepped up!

"Even a small family can have a change of cereals every morning—with Kellogg's VARIETY!" discovers Mrs. Philip Mitchell of Smithtown Branch, N. Y. "VARIETY lets us choose what we want. It's *real* variety at its crisp best!"

Writes same day. "Just received my Kellogg Signature Silverware teaspoons. How nice they are!" From Mrs. Walter Pridemore, Newport, Mich. Yes, receive 4 handsome silverware teaspoons—each with your initial—for only 75¢ when you send the white star end from Kellogg's VARIETY PACKAGE. See package for full details.

Your ideas invited on Kellogg cereals. Just drop a note to Barbara B. Brooks, care of Kellogg's, Box 303, Battle Creek, Mich.

WHO'S AFRAID OF THE BIG BAD WEATHER...with this nourishing breakfast main dish tucked inside!

Mighty Magical

Mighty quick
Breakfast trick—
Choice of favorites
Sure to click!

10-box choice, 7 cereal favorites

Kellogg's
Mother Knows Best!

SAVE up to 1/2 - and get Lovelier BROADLOOM RUGS like these!

© ORC

Learn How the

OLSON RUG FACTORY

uses the Valuable Materials in

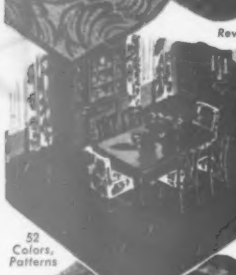
YOUR OLD RUGS, CARPETS, CLOTHING

Reversible

52 Colors, Patterns

New Twist Weave

Dainty OVALS



Deep pile on both sides (almost ½ inch high).

It's All So Easy! Write for the beautiful FREE *Olson Rug Catalog and Decorating Guide* in full colors that tells how your . . .

Materials are Picked Up at Your Door and sent at our expense to the Factory, where,

By Famous Olson Re-Weaving Process we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn carpets, rugs, clothing; then picker, card, bleach, spin, dye and weave lovely, NEW . . .

Deeply-Tufted, Two-Sided Broadloom rugs with the thrilling, twist-weave beauty and "feel" of luxury-priced wool rugs—at a fraction the cost. No underneath pads are needed.

Colors, Patterns, Sizes for All Needs—unusual and extra large sizes up to 16 feet wide without seams and *any* length. Choice of:

Solid Colors **Early American** **Florals** **Embossed**
Tweed Blends **Oriental Designs** **Ovals** **Effects**

Factory-to-You. We do not have agents or sell thru stores. We guarantee to please or pay for materials. 3 million customers. *Our 76th year.*

Our Lowest Prices in Years! Read praise from editors and women everywhere.

OLSON RUG CO. *Chicago, New York, San Francisco*

Mail this Coupon or 1c Postcard for—

FREE Catalog in Colors

OLSON RUG CO., Dept. A-20, Chicago 41, Ill.

Please mail Book of Rugs, Model Rooms to:

Name.....

Address.....

Town..... State.....

BUDGET BUSTERS

"I'll have a hot dog with lots of mustard and a strawberry pop."

How to use your chuck box

Continued from page 96

A chuck box is carried just inside the luggage compartment of your car. When it's mealtime and you've located a promising spot, open the luggage compartment, put the chuck box forward to edge, and open the door so that the chuck box rests solidly on the bumper. There are your worktable, cupboard, and stove—all within arm's reach.

To keep food cold. A glass-fiber insulated bag is good for keeping cold foods cold for several hours. If perishables need rechilling, you can buy ice cubes at a delicatessen or ice station and put them into the insulated bag in a screw-top jar. Or buy a package of frozen food. As the frozen food thaws, the contents of bag are chilled.

For cooking, include a small stove. The one shown on page 95 burns any kind of gasoline; has built-in air pump for pressure; is ready to cook at a moment's notice. Stove is no larger than a quart-size can; but when folding grid arms are out, it is large enough for skillet. Top and bottom of aluminum case can be used as saucepans. Detachable handle included.

Speedy marketing. Dovetail marketing with stops for gasoline. You'll soon learn to spot a good service station with a good market next door or across the street. Fruits and vegetables usually can be given a quick wash right at the market. Keep an eye out for roadside stands, too, with their abundance of in-season fruits and vegetables. You can shell peas or husk corn as you drive along.

Plan simple meals. There are plenty of main-dish ideas in the cans and packages on the grocer's shelves. Lots of vegetables are at their crisp best when raw. Fresh fruits and cookies or cakes from the bakeshop make good dessert standbys. See next column for three easy-to-fix meal suggestions.

Oregon Outing

Frozen or Canned Chicken
a la King on
French-fried Noodles
Green Peas *Fruit Salad*
Oregon Filberts and Almonds
Instant Coffee or Cocoa

Louisiana Lunch

Hamburgers, Jumbo Buns With
Chili
Canned Potato Sticks
Crisp Carrots, Green Onions
Cauliflowerettes
Fresh Louisiana Strawberries
Milk

Colorado Treat

Fried Rainbow Trout or Lamb
Chops
Tiny Canned New Potatoes
Canned French-fried Onions
Tossed Salad
Fresh Peaches or Cantaloupe
Tea or Milk

Camp Fire Girls 40th Anniversary Week March 12-18

During March more than 360,000 Camp Fire Girls from all over the country will observe the fortieth anniversary of their organization's founding with a national birthday project, for the girls, "Discovery Unlimited—An Adventure in Creative Living"

Here's that Cooky!
UM! PEANUT BUTTER!
Betty Crocker's
"1-2-3" Cooky
EASY DIRECTIONS WITH BISQUICK PACKAGE!
12-in-1 Bisquick
PEANUT BUTTER
SUGAR
Just BISQUICK + PEANUT BUTTER + SUGAR!
SIMPLE VARIATIONS BY ADDING CHOCOLATE PIECES, NUTS, ORANGE JUICE, COCONUT, ETC.
Such to-do about a cooky! And why not? Cookies with Bisquick are easy as 1-2-3. Just Bisquick, peanut butter, sugar—and water. (*Easy directions by Betty Crocker's staff at General Mills come with the Bisquick package.*)
And *what* cookies! Wholesome, nutritious. Crisp, tender. Rich in flavor. Plain or fancy—any way at all, 1-2-3 Cookies are thrifty. Cost as little as 5½¢ a dozen. One large Bisquick package gives you 390 1½-inch cookies, so you see *how* thrifty.
Make some tomorrow—and often. Get Bisquick and keep the cooky jar filled with Betty Crocker's new 1-2-3 Cookies *all* the time, why don't you?
General Mills
AS LOW AS 5½¢ A DOZEN!
LOTS OF DIFFERENT KINDS!
HAS YOUR MOM MADE 'EM YET?

Englander

AMERICA'S MOST LUXURIOUS MATTRESS

WORKING TOGETHER FOR YOUR SLEEPING COMFORT

GOODYEAR

THE GREATEST NAME IN RUBBER

Lie down and Live!

ON AN *Airfoam** MATTRESS

at a new low price...with a 20-year guarantee!

Also available in wood rose stripe

Now... an Englander Mattress of Goodyear's Airfoam for $59.75

Such highflown luxury at such a down-to-earth price is possible only because Englander and Goodyear put their heads together to bring you an *Airfoam* mattress for no more than a good innerspring mattress costs. On Airfoam you actually sleep on air. Millions of tiny air cells suspend you, cradle you, give you a floaty feeling that's next door to paradise. It really is "the new sleep."

When used with Englander's special Red-Line* Foundation, whole unit guaranteed for 20 years

A box spring just isn't good enough for an Airfoam mattress. The last word in comfort calls for a *special* foundation. Englander engineers have designed just such a support—the Englander Red-Line Foundation. So scientifically matched are they that we guarantee them for 20 years against any defects in material or workmanship when used together.

Both for the price of a conventional mattress and box spring— $119.50

Other Englander Red-Line mattresses and companion box springs (both twin and full size) from $39.75 to $79.75.

All the proof you need. Just press down on Airfoam. Feel how it molds itself to your hand, responds with a buoyant "uplift."

No other foundation looks like this. Joined only through the middle by flexible steel bands, each spring in the upper half is free to adjust individually to every move. Lower part acts as a unit, supports body in the manner doctors recommend.

© 1950
The Englander Company, Inc., Chicago, Illinois

*TM The Englander Company, Inc.

*TM The Goodyear Tire & Rubber Company

in mattresses... *Only in an Englander can you get Airfoam by Goodyear*

New foods

Desserts, sweets

Shortbread cooky mix in a can makes four dozen rich, sweet cookies with a delicate vanilla flavor. All you need to add is water. You can dress up the cookies by adding chocolate pieces, chopped nuts, cherries, shredded coconut, or packaged mincemeat.

Frozen apple pie, deep-dish style, comes in a foil baking dish ready to slide into the oven. The spicy apple filling is topped with tender pastry. Each pie serves 3 or 4.

Extra-special flavors in jams and preserves offered by a maker of fancy fruit spreads are gooseberry, wild blackberry, wild plum, and nectarberry. These spreads are cooked slowly in small batches to get the old-fashioned homemade flavor.

Cocoa mix easily and speedily makes the four favorites—fudge, cocoa frosting, chocolate-sundae sauce, and steaming-hot or chilled chocolate drinks. For quick, creamy fudge and frosting, you add milk, butter, and sugar to the mix as directed on the package. For a velvety ice-cream sauce, you add water and butter; for cocoa or chocolate milk, add milk.

Beverages, sauces, soups

Frozen lemonade concentrate in a 5-ounce can makes 1 quart of refreshing lemonade in a jiffy. You simply add water to the sweetened concentrate. Each one holds juice equal to 4 or 5 lemons.

White sauce comes in a 6-ounce can, ready-made and creamy smooth. You add enough milk or water to make it the thickness you want. You'll have enough sauce for 6 to 8 servings of creamed vegetables, meats, or fish.

Milk powder, low in fat and calories, is fortified for extra health. The canned powder is high in protein, minerals, and vitamins. You can mix it with water for a drink, or use it either dry or as a liquid in cooking.

Vichyssoise, the traditional French potato soup, is now available in 7½-inch cans, just the right size for individual servings. The smooth, rich soup is made with cream and subtly flavored with onions, leeks, and spices. You can serve it either hot or cold.

Breads

Date muffin mix makes a delicious hot bread to go along with breakfast, tea or coffee, or a salad luncheon. The package makes 6 large or 12 medium muffins dotted generously with date bits. Add water; stir; bake 20 to 25 minutes.

Quick rolls, partially baked but not browned, are coming to your grocer's shelves. You finish the baking at home by browning rolls in a hot oven (450°) 7 to 10 minutes.

Hush puppies, Southern-fried cornbread, are easy to make with a new mix. You just add water to the corn-meal mix, and drop by spoonfuls into hot fat. Serve the golden puffs with fried or baked fish, ham, or bacon and eggs.

More on page 103

THE KIND YOU'D MAKE
if you could get tomatoes like these

You'd have to go where tomatoes grow best . . . and pick the prime red-ripe ones to get them at flavor-peak for Juice and Catsup. Only one kind will do for Stokely's Finest . . . it *takes* the finest to *make* the finest."★

Pour a glass of Stokely's Finest Tomato Juice, and taste what Stokely's special process does to keep nature's vine-fresh flavor. And for rich-red Catsup with a lively like-home taste tingle, try Stokely's Finest.

★ C. J. Mattingly, well-known grower from the famous Indiana tomato country, says: **"I've grown prize-quality tomatoes for over 20 years, and year after year, the finest tomatoes I grow go to Stokely."** So reach for Stokely's to get the finest.

For the *Finest* of frozen foods... Try **Honor Brand**

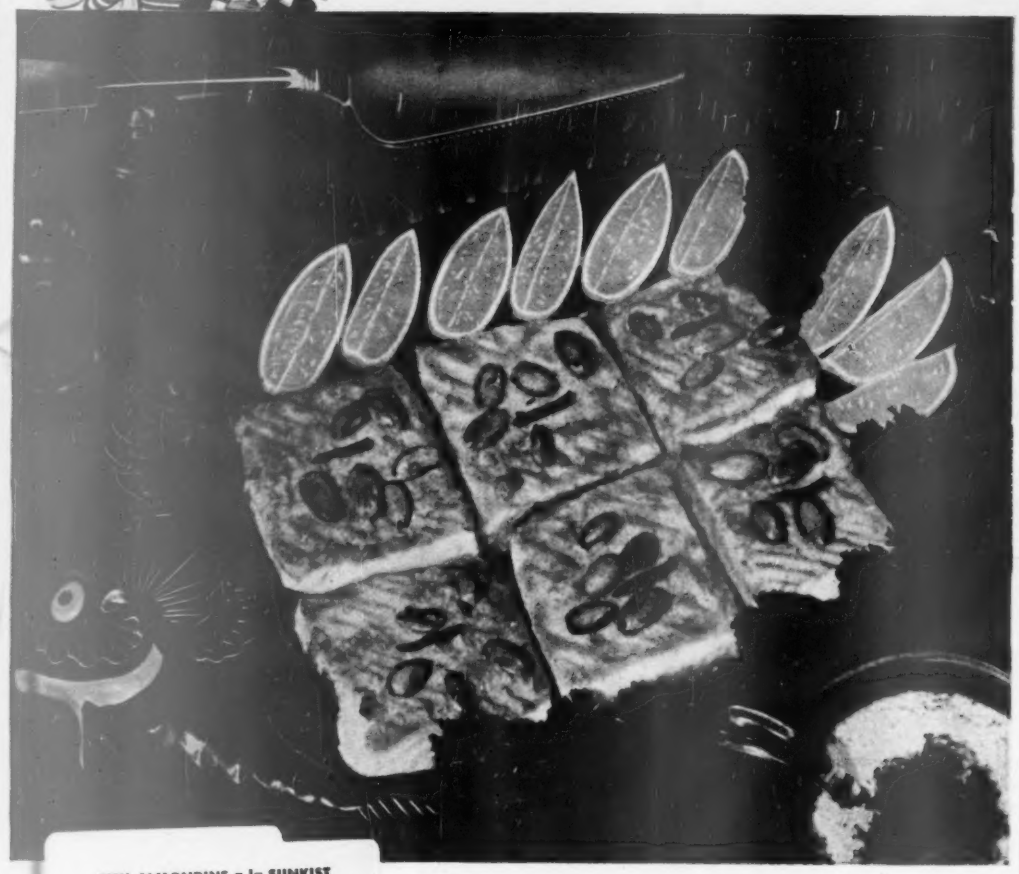
The Best Cooks Use Stokely's *Finest* Foods

THE FINEST OF VEGETABLES, FRUITS, JUICES, CHILI SAUCE AND CATSUP . . . 115 VARIETIES
Stokely's Finest SINCE 1898 • **Van Camp's** SINCE 1861 • **Honor Brand Frozen Foods** SINCE 1933

Fit for a *Royal Family*

FISH ALMONDINE a la SUNKIST:

NOTHING SO GOOD IS SO EASY!



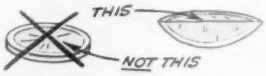
FISH ALMONDINE a la SUNKIST

1. Soak fish fillets in solution of 4 parts water to 1 part fresh lemon juice for 30 min. (soak *frozen* fish until it thaws). **2.** Drain, then dip in fresh milk, dust lightly with flour, sprinkle with salt and paprika. **3.** Melt enough butter or margarine in skillet to cover bottom well. Fry fillets, browning evenly, both sides. **4.** Place fish on hot platter and keep hot, while you add extra butter or margarine to skillet. As it browns, add whole or shredded toasted almonds. **5.** Pour hot almond sauce over fillets on platter. Surround with parsley and plentiful lemon quarters.

Fish fillets, delicately browned, sprinkled with toasted almonds and served with wedges of tangy Sunkist Lemon. Here's a Lenten dish that will win you praise from everyone. And see how simple it is!

Pre-soaking fillets in water and lemon juice gives a surprising added tenderness and *delicacy of flavor*. Pre-soak all fish fillets.

And however you serve fish, always remember:—*With fish, the first requisite is plenty of lemon.*



Instead of flat slices, provide your family and guests with generous, easily-squeezed *wedges* of lemon, to make each bite delectable!

Ideas from the Sunkist Kitchen

Want to give your green salads a new and piquant flavor? Make your French dressing with fresh lemon juice as the tart ingredient.

Baked a lemon pie lately? There are *ten* (10!) lemon pie recipes in the wonderful Sunkist Lemon Recipe Book. Free—see below.

SEVEN-MINUTE HONEY FROSTING

¼ cup honey — 3 tbsp. lemon juice
¾ cup sugar — 1 egg white — Salt
¼ tsp. grated lemon peel

Combine all in top of double boiler over water at full boil. Beat with whirl-type beater 7 minutes or until thick. Take off heat and beat until firm enough to spread. Frosts two 8-inch layers. Easy, and so good!

Told a friend how a squeeze of lemon improves the flavor of vegetables.

"Come, now!" she said. "I grant you that lemon is a must with hot tea and iced tea—and it does add zip to tomato juice, pineapple juice and such—but who ever heard of lemon juice on vegetables?"

"Try it," we insisted. "Especially on the bland ones. Cabbage, cauliflower, spinach or string beans."

"I did what you said," she phoned next day. "Hate to admit it, but the family *raved*. They said the vegetables tasted as if they'd come straight from a summer garden!"

Try it yourself.

WHEN YOU ADD LEMON YOU ADD HEALTH!

Fresh lemons are among *the richest known* sources of vitamin C and supply valuable amounts of P and B_1. For youthful energy, and sound teeth and gums, you need vitamin C *daily*. Yet it is absent from many foods, scarce in others. Lemons are important to family health.

Sunkist Lemons, in trademarked wrappers, are the finest and juiciest from 14,500 cooperating California and Arizona citrus growers. ***What other food helps in so many different ways? You need lemons every day—so remember them when you shop.***

Famous Sunkist Lemon Recipe Book—Free. Dozens of wonderful new recipes and housekeeping helps. Just write Sunkist, Sec. 5203, Box 2706, Terminal Annex, Los Angeles 54, California.

New foods

Begins on page 101

Heat and serve

Instant rice from the can is ready to eat in less than a minute. You empty the rice into a sieve and lower it into boiling water. In 30 seconds rice is hot and fluffy. You can make Spanish rice, rice pudding, chop suey, and all of your favorite rice recipes in double-quick time. Each can holds 2 cups of long-grained rice.

Harvard beets are easy to serve now that they come already fixed in a jar. The diced beets in sweet-sour sauce are ready in the time it takes to heat them.

Snacks, relishes

Frozen cranberry sauce and cranberry-orange relish come in 1-pound packages, give you extra-fresh flavor. Serve the bright jewellike sauce or relish for a color and flavor plus with fowl or fish. Or use the orange-tanged relish in sandwiches or gelatine salads, the tart sauce in upside-down cakes or muffins.

Aged Cheddar cheese from Canada has a rich, nippy flavor that makes it extra-good eating. It is equally tasty in soufflés, rabbits, and macaroni dishes. You buy the cheese in 2-pound packages.

New nut treats are hickory-smoked almonds, pink almonds with garlic flavor, and curried peanuts. Their unusual flavors are sure to start conversation rolling at a party. The nuts are roasted in vegetable oil and packed in 7-ounce cans.

Meats, fish

Pork sausage links, skinless type, now come canned (10 to a 10-ounce can). The delicately spiced sausages are ready after a few minutes' browning to go along with a platter of eggs or waffles.

Chopped ham with a smoked flavor is now at your grocer's in a 12-ounce can. You can slice it for sandwiches or a cold-meat platter. Or dice it for casserole dishes when you want the sweet smoked flavor of ham.

Deep-sea scallops are newcomers to the array of canned sea-food delicacies. Eight to 10 are packed in a 10-ounce can. You can use the scallops either whole for French frying or chopped in casseroles and stews; add the broth to sea-food dishes for extra flavor.

Sea squab, sometimes known as swell- or blowfish, is now available in 4¾-ounce cans. Only the choicest firm, white fillets are packed. Their delicate flavor makes them extra good in casseroles, salads, and sandwich fillings.

Pheasant and wild turkey are canned in a way to preserve their rare game flavor. Smoked wild turkey paté, pheasant paté, and pheasant giblet paté make tasty appetizer spreads. Pheasant à la Newburg, well seasoned and dotted with mushrooms, is ready to heat and serve on toast or hot biscuits as a main dish.

Flavor teasers

Flavor intensifier, monosodium glutamate (MSG), is now available with three herbs added. The monosodium glutamate heightens the natural flavor of the food, while the herbs add a gourmet touch.

Herb sachets are small cheesecloth bags filled with a blend of herbs and spices that give your soups and stews that chef's-kettle taste. Eight small herb bags come packaged together.

Double-Quick... Sure and Glamorous, too!

Betty Crocker of General Mills

Betty Crocker Burnt Sugar Cake

A WONDERFUL SOFTASILK CAKE YOU CAN'T MAKE WITH A MIX

IT'S YOUR own lovely cake from start to finish. Yet even a beginner can make it easily, with this Betty Crocker recipe and Softasilk Cake Flour.

Softasilk, you see, is especially milled for America's finest cakes. And *this* Softasilk recipe was developed so you can whip up an exceptional cake in just 4 minutes, in just one bowl, without creaming shortening or beating eggs.

General Mills

16 Betty Crocker Double-Quick and Chiffon Cake Recipes with Softasilk package

The Secret of this wonderful cake is—

SOFTASILK

—A SPECIAL CAKE FLOUR for AMERICA'S FINEST CAKES!

Betty Crocker Burnt Sugar Cake

This recipe developed for Softasilk Cake Flour ONLY. Follow it exactly to make an ideal cake.

FOR SUCCESS—*do these first:*

(1) Have *all* ingredients room temperature. **(2)** *Preheat* oven to 350° (moderate). **(3)** Grease *generously* and dust with flour 2 round layer pans, 8 or 9-in. diameter, 1½-in. deep, or one oblong pan, 9 x 13 x 2-in. **(4)** Measure *level* for accuracy with standard measuring cups and spoons. **(5)** *Sift* SOFTASILK CAKE FLOUR, then spoon *lightly* into cup and level off. *Do not pack.*

Before mixing cake, melt ½ *cup sugar* in *heavy* skillet over low heat until clear and medium brown, stirring occasionally or shaking pan gently to keep from burning. Remove from heat; add ¾ *cup boiling water* slowly. Stir over low heat until lumps dissolve. Pour into measuring cup and add enough water to make 1 cup liquid. *Cool.*

Sift together into bowl:
- **2¼ cups sifted SOFTASILK Cake Flour**
- **1 cup sugar**
- **3 tsp. double-action baking powder**
- **1 tsp. salt**

Add:
- ***½ cup high grade shortening**
- **⅔ cup cooled caramel-water mixture**

Beat vigorously with spoon for 2 minutes by clock (about 150 strokes per minute). You may rest a moment when beating by hand; just count actual beating time or strokes. *Or* mix with electric mixer on *medium speed* for 2 minutes. Scrape sides and bottom of bowl constantly.

Add:
- **⅓ cup cooled caramel-water mixture**
- **½ to ⅔ cup unbeaten eggs (2 medium)**
- **1 tsp. vanilla, if desired**

Continue beating 2 more minutes, scraping bowl constantly. Pour batter into prepared pans or pan. Bake 8-in. layers and oblong *30 to 35 minutes*, 9-in. layers *25 to 30 minutes* in *moderate oven* (350°). When cake is cool, frost with Burnt Sugar Icing (*recipe below*).

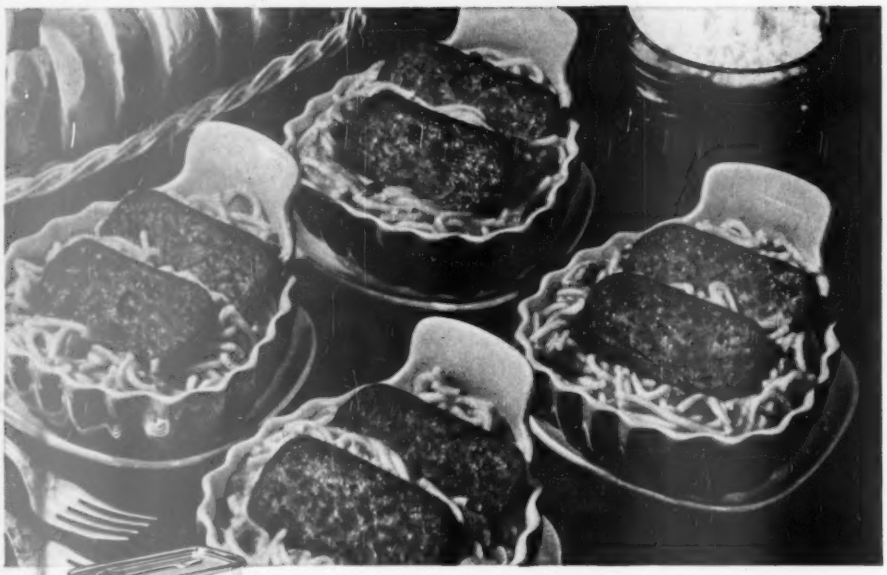
*such as Crisco, Spry, Swift'ning or Snowdrift.

BURNT SUGAR ICING

Melt ½ *cup sugar* in a *heavy* skillet over low heat until clear and medium brown, stirring occasionally or shaking pan gently to keep it from burning. Remove from heat; add ¾ *cup boiling water* slowly. Stir over low heat until lumps are dissolved.

Melt in saucepan ½ *cup high grade shortening* (part butter adds flavor). Remove from heat. Blend in 2½ *tbsp.* SOFTASILK CAKE FLOUR, ¼ *tsp. salt.* Stir in slowly *the caramel-water mixture.* Bring to a boil, stirring constantly. Boil 1 minute. (If mixture curdles, do not be alarmed.) Remove from heat. Beat in alternately *3 cups sifted confectioners' sugar* and *about 3 tbsp. water.* Set saucepan in bowl of cold water. Beat until consistency to spread. Stir in ½ *tsp. vanilla.* (If it becomes too thick to spread, add a little water.)

Delicious problem-solvers!



Budget a problem?

Serve thrifty, all-meat Treet on spaghetti with tomato sauce. (Treet is Armour's delicious blend of tender pork shoulder and sugar-cured ham.) Marie Gifford says: "Add flavor to your sauce with chopped onion, minced clove of garlic, and Worcestershire sauce." Pour sauce over cooked spaghetti and top with Treet slices that have been fried a few minutes in a little butter. (New middle-of-tin opener brings Treet out *whole* for easy slicing.) Serve 4—with Italian style grated cheese, French bread, and tossed green salad. Get a tin of Treet today and try it!

Menus a problem?

Have Armour Corned Beef Hash at least once a week. (Tastes like *you* made it because the Armour Kitchens prepare it the "fresh-cooked" way—with lean, tender beef and firm, white potatoes.) Try it *this* way: Empty contents of 2 tins of Armour Corned Beef Hash into baking dish. Dot with butter and bake in 350° F. oven 20 minutes, or until browned. Serve with tomato salads and green beans. You'll have enough for 6 happy people!

Time a problem?

Armour Chili is the fastest fixin' hearty meal a man ever raved about. It's guaranteed the best you ever tasted, or your money back! The Armour Kitchens did all the work—spicing up that chopped, lean, boneless Armour beef and those prize red pinto beans *just right*. So all you do is heat and eat and thank your lucky stars for Armour—the real chili lovers' chili!

For additional recipes for Pantry-Shelf meals, write Marie Gifford, Dept. 402, Box 2053, Chicago 9, Ill.

Tune in
STARS OVER
HOLLYWOOD—
CBS, Saturdays

© ARMOUR AND COMPANY

ARMOUR Pantry-Shelf Meals

Get full-time living from that sun porch

Bookshelves are carried across windows, lend interest and depth to one of those hard-to-solve corners of a room. Draperies, valances give unity

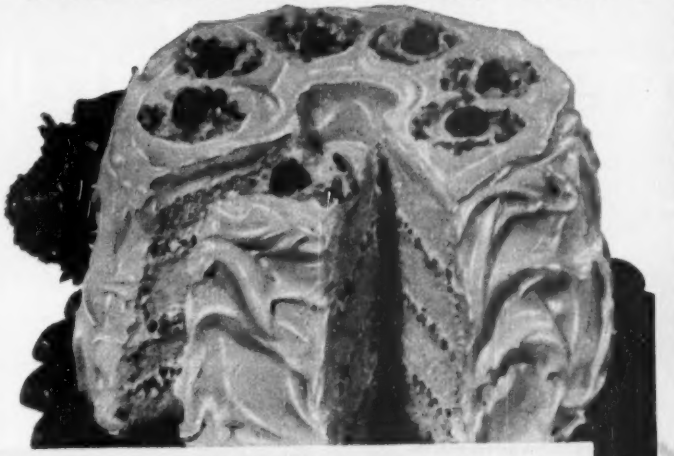
By Marion Winter

You can get full-time living from a part-time sun porch by treating the window walls to draperies, blinds, and bookshelves. Draperies tie the windows together and fill the walls with color. Blinds control light and privacy at the pull of a cord. Bookshelves add usefulness and beauty to the small patches of bare wall around the windows. Here's the sun porch that Mr. and Mrs. William Jessop, Highland Park, Illinois, made into a full-time room. Draperies, blinds, and shelves do such a good job that you'd never guess this room was once a little-used porch.

Formal fireplace treatment and leather-covered lounge chair give this porch the distinction of a drawing room. Blinds control light, privacy

Betty Crocker* USES WESSON OIL FOR THIS

Sensational Chiffon Cake!



CHERRY SUPREME CHIFFON

Light, delicate Wesson Oil is perfection in these sensational cakes. Helps you get "chiffon texture"...that's angel-light...yet melt-in-your-mouth luscious and moist!

Heat oven to 325° (slow moderate) and...

1. In first bowl, sift together:
- **2¼ cups sifted Softasilk Cake Flour (spoon lightly, don't pack)**
- **1½ cups sugar**
- **3 teaspoons baking powder**
- **1 teaspoon salt**

Make a well and add:
- **½ cup Wesson Oil**
- **5 unbeaten egg yolks (medium)**
- **¾ cup cold water**
- **2 teaspoons vanilla**

Beat with spoon until *smooth*.

2. In large second bowl put:
- **1 cup egg whites (7 or 8)**
- **½ teaspoon cream of tartar**

Beat into *very stiff* peaks, *stiffer than for meringue*. DO NOT UNDERBEAT.

3. Pour egg yolk mixture gradually over beaten egg whites, *gently* folding with rubber scraper *just* until blended. DON'T STIR. Pour immediately into *ungreased* 10"x4" tube pan. Bake 55 minutes at 325°, then increase to 350° for 10 to 15 minutes, or until top springs back when *lightly* touched. Turn pan upside down, placing tube over neck of funnel or bottle; let hang, free of table, until cold. Loosen sides and tube with spatula; turn pan over, hit edge sharply on table to loosen. Slice cake into 4 layers (use toothpicks in sides of cake as markers for cutting even slices).

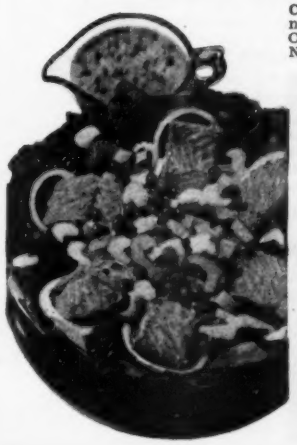
CHERRY-NUT ICING: Combine 3 *egg whites*, 2¼ *cups sugar*, ¼ *tsp. salt*, ½ *tsp. cream of tartar* and ½ *cup water* in double boiler over boiling water. Beat 7 minutes with rotary beater, until it "peaks." Cool. Blend in 10 *drops of red coloring*. To 2 cups icing add ½ *cup chopped maraschino cherries* for top and bottom filling. To 1 cup icing, add ¼ *cup chopped nuts* for middle filling. Use remaining pink icing to frost outside of cake: decorate with cherries and nuts.

**Of General Mills*

Wesson Oil saves you time in making waffles and muffins—or in *any* recipe that calls for melted shortening. And what crisp, digestible fried foods you can get with Wesson Oil—your biggest help around the kitchen.

Wesson Oil —makes so many good things to eat

Cookbook with over 200 recipes! Send name, address, 25¢ in coin to Wesson Oil and Snowdrift People, Dept. C8, New Orleans 12, La.



Mild, delicate Wesson Oil brings out fine flavor in this hearty

SALMON SALAD

Your home-made Wesson dressing makes an everyday salad tempting—

- **1 hard-cooked egg**
- **¼ cup Wesson Oil**
- **1 tablespoon vinegar**
- **1 egg (raw)**
- **2 tablespoons chopped parsley**
- **¼ teaspoon salt**
- **¼ teaspoon sugar**
- **dash paprika**
- **⅛ teaspoon dry mustard**
- **2 cups flaked red salmon (drained)**
- **1 cup peas, cooked**
- **1 cup sliced celery**
- **1 medium onion, sliced**
- **salad greens**

SURPRISE DRESSING: Put cooked egg through sieve. Combine with next 8 dressing ingredients; beat with rotary beater. Salad: Arrange greens; top with salmon, peas, celery, onion. Toss with dressing...6 servings. Good for Lent or anytime.

Recipes for
Spring magic for your meals

Begins on page 71

Tuna Bake With Cheese Swirls

Tuna bakes in rich, condensed chicken soup—

3 tablespoons chopped onion
⅛ cup chopped green pepper
3 tablespoons fat
1 teaspoon salt
6 tablespoons enriched flour
1 10½- or 11-ounce can condensed chicken soup
1½ cups milk
1 7-ounce can tuna
1 tablespoon lemon juice

Cook onion and pepper in hot fat till onion is golden; add salt and flour; blend. Add soup and milk; cook, stirring constantly, until sauce is thick and smooth. Add flaked tuna and lemon juice. Pour into greased baking dish and cover with Cheese Swirls. Bake in hot oven (450°) 15 minutes; reduce heat to 425° for 15 minutes. Serves 6.

Cheese Swirls

You fix them like cinnamon rolls, only there's cheese inside—

2 cups enriched flour
½ teaspoon salt
3 teaspoons baking powder
3 to 4 tablespoons shortening
⅔ to ¾ cup milk

Sift flour, salt, and baking powder; cut in shortening until mixture resembles coarse crumbs. Add milk all at once and mix just until dough follows fork around bowl. Turn out on lightly floured surface; knead gently ½ minute. Roll ¼ inch thick; sprinkle with ½ cup grated American cheese and, if desired, finely chopped pimiento. Roll and cut ½-inch slices. Place, cut side down, on hot tuna mixture. Bake as directed.

Baked Creamed Fish Fillets

They're moist and tender in a well-seasoned white sauce—

2 pounds fish fillets (cod, sole, haddock, or halibut), fresh or frozen
¼ teaspoon salt
Pepper
¼ teaspoon paprika
Juice of 1 lemon
2 tablespoons butter or fortified margarine
2 tablespoons enriched flour
Salt and pepper
1 tablespoon dry mustard
1 cup top milk
½ cup buttered bread crumbs
1 tablespoon minced parsley

Cut fillets in serving pieces. Place in greased, shallow baking dish; sprinkle with salt, pepper, paprika, and lemon juice. Make a white sauce of butter, flour, seasonings, and milk; pour over fillets. Sprinkle with crumbs and parsley. Bake in moderate oven (350°) 35 minutes. Serves 6.

Lemon Custard

Light and fluffy, with a delicate lemon flavor—

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
3 well-beaten egg yolks
¼ cup sugar
¼ teaspoon salt
1 teaspoon grated lemon peel
2 tablespoons lemon juice
1 cup milk
¼ cup sugar
3 stiff-beaten egg whites

Soften gelatine in cold water; dissolve over hot water. Combine egg yolks, ¼ cup sugar, and salt; mix thoroughly. Add lemon peel, juice, and softened gelatine; add milk. Chill until partially set. Gradually add ¼ cup sugar to egg whites; beat until glossy; fold in. Pour into oiled molds. Chill until set. Serves 6.

Olive Creole Omelet

The tomato sauce with chopped onion, green pepper, and stuffed olives gives it a chef's touch—

2 tablespoons butter or fortified margarine
¼ cup enriched flour
¾ teaspoon salt
Pepper
1 cup milk
4 well-beaten egg yolks
4 stiff-beaten egg whites
2 tablespoons fat

Melt butter; add flour and seasonings; blend. Add milk gradually. Cook over low heat until smooth and thick, stirring constantly. Fold in egg yolks; fold in egg whites. Heat 2 tablespoons fat in 10-inch skillet (sides should not be greased); pour in egg mixture. Cover and cook over low heat until mixture puffs, about 10 to 12 minutes. Uncover and brown in broiler, about 2 minutes. Fold; transfer to a warm platter. Lift edge of omelet and fill center with Creole Sauce. Pour any extra in gravy boat to pass. Serves 6. **Creole Sauce:** (Make in advance.) Melt 2 tablespoons fat; add 3 tablespoons chopped onion, ¼ cup sliced stuffed olives, and ¼ cup chopped green pepper. Cook until onion is golden. Add 2 tablespoons enriched flour, ¼ teaspoon salt, dash of pepper, and 1 teaspoon sugar. Blend. Stir in 2 cups canned tomatoes. Simmer until thick and flavor-blended, about 45 minutes.

Blue Cheese Dressing

Here's real he-man flavor—

1 cup mayonnaise
3 tablespoons chili sauce
⅓ cup crumbled Blue cheese

Combine ingredients; blend until smooth.

Crisp Cabbage Slaw

With a garlic dressing, Italian style—

4 cups shredded cabbage
½ cup sliced green pepper
1 clove garlic, minced
¼ cup vinegar
¼ cup salad oil
Salt and pepper
Celery seed

Combine ingredients; season to taste. Toss lightly. Garnish with tomato wedges. Serves 6.

Asparagus Soufflé Sandwiches

Party fare, but extra easy to make—

Toast 4 to 6 slices bread on one side. Place slice of American cheese on untoasted side; broil until cheese is partially melted. Place 3 or 4 spears of hot cooked asparagus on top of each. Beat 3 egg yolks until thick and lemon-colored. Stir in ¼ cup salad dressing, ¼ teaspoon salt, dash of pepper. Fold in 3 stiff-beaten egg whites. Pile mixture on top of asparagus. Bake in moderate oven (350°) 13 minutes. Serves 4 to 6. Garnish with parsley and radish roses.

[*Turn to page 108*

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Recipes for spring magic for your meals

Continued from page 106

Lemon Angel Pie

Guests will ask you for the recipe for this—

½ cup egg whites (4 large)
¼ teaspoon salt
1 teaspoon vinegar
1¼ cups sugar
1 cup heavy cream
2 tablespoons sugar

Beat egg whites until frothy. Add salt and vinegar. Continue beating until stiff. Gradually add 1¼ cups sugar (about 2 tablespoons at a time), beating thoroughly after each addition. Continue until all sugar is added and until very stiff and glossy. (It takes a lot of beating, but small additions of sugar with plenty of beating in between are the secret of a perfect meringue.) Spread in well-greased and well-floured 9-inch, round layer-cake pan, making edges slightly higher than center. Bake in a very slow oven (275°) 1 hour. Remove immediately from pan to prevent sticking. Cool. Whip cream until stiff; sweeten with 2 tablespoons sugar. Spread half of whipped cream on cool meringue. Then cover with cool Tart Lemon Filling. Spread over remaining whipped cream. Serve at once or chill in refrigerator before serving. Serves 6. **Tart Lemon Filling:** Beat 4 egg yolks until thick. Gradually add ⅓ cup sugar. Beat in 2 teaspoons grated lemon peel and 3 tablespoons lemon juice. Cook over hot water until thick, 5 to 7 minutes, stirring constantly. Cool.

How to make and bake perfect biscuits

Begins on page 72

Biscuit 'n' Honey Roll. Roll biscuit dough into rope as shown; swirl in greased 8-inch round pan. Brush with honey butter. (Cream 2 tablespoons butter and 4 tablespoons honey.) Bake in hot oven (425°) 25 minutes. For a spicy flavor, sift ½ teaspoon cinnamon in with the flour

It's a wow!

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SO EASY TO MAKE

Add a pinch of salt and pepper, a teaspoonful of French's Worcestershire to each glassful of tomato juice—mix; serve cold. *Serve French's with meat, too—adds delicious flavor to stews, casseroles.*

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Easy! Wrap a tender smoked ham loosely in wrapping paper, place fat side up on rack in uncovered roaster. Add no water. Bake ham in moderate oven (325° F.), allowing 3½ to 4 hours for 10- to 12-lb. ham.

After baking ham, remove the paper and skin. Score fat surface in squares. Spread with 4 tablespoons French's Mustard. Cover the surface with 1 cup brown sugar mixed with 2 tablespoons flour. Stud squares with whole cloves. Bake in a moderately hot oven of 400° F. 15 minutes or until ham is golden brown. Serve with pineapple slices browned in ham liquor.

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Are we too good to

If we give them a get-something-for-nothing philosophy by granting their every desire, we may end with boys and girls who won't grow up

By Vivian Andrist

It was about two months ago that my husband and I were getting ready to go out for the evening. The family car was at the garage, so another couple had promised to pick us up.

They were already overdue when the phone rang. "I'm terribly sorry, but I'm afraid you'll have to take a taxi," Opal said. "You see, Johnny says we promised the car to him. I can't remember, but he says we did, and he's got a date. We hate to disappoint him. So what can we do?"

"But Johnny's not even 15," I thought to myself. "Does he take the car out in the evening by himself?"

My husband called a taxi and we rode most of the way in silence. Finally I tried to change the subject to get us in a better humor—and it was pure genius for doing the wrong thing that made me mention the junior bike our own 6-year-old had been teasing for. We knew we couldn't afford it without some fancy budget-juggling.

"But it's almost impossible to refuse her," my husband argued. "I know she's really too young for a bike, but her friends are getting them. So what can *we* do?"

What can we do? I realized with a start that it was the second time that evening I had heard those words.

Later that night, my husband and I had a long discussion. The results have been far-reaching. Our entire concept of the relations between ourselves and our children has changed.

For one thing, we decided that Mickey could have her bicycle if she worked for it. We gave her tasks to do every day for a month to earn it. We found she did them enthusiastically, bragged about her earning capacity to her friends. The great day when she finally got her treasure, she went along to the store and picked it out herself. It was a thrill for us, too, just watching the glow of pride on her small face.

That momentous night, too, we agreed that we were being far too "good" to our children—and that, as a result, we were not being good to them at all. Our two had been getting almost everything they asked for—just by teasing. We realized that it might go on and on, through formal gowns, demands for a car, and a lot of other things we couldn't afford to buy them or that they shouldn't have.

Like a lot of other parents, we had been misinterpreting the arguments of child psychologists. We had been told that our children needed our love; otherwise they would grow up insecure. So we set out to keep them reassured of our love. Only we tried to buy that reassurance, by giving them everything they asked for.

Did that reassure them? Well, does it reassure your own children? Not at all. We became "easy marks," who would grant anything for a few tears and a lot of teasing. Instead of gaining our children's love, we were losing their respect.

our children?

We began looking around to see if we were too concerned about it all. We concluded we weren't.

In our town, Halloween was a time when parents threw up their hands in despair. Ordinary pranks turned into wholesale destruction. Streetcars were derailed, tires slashed, windows broken. And this was going on in our own respectable, middle-class neighborhood, where we thought of juvenile delinquency as something that happened on the other side of the tracks. These children had always had the best of everything.

Until we really started to think about it, my husband and I shrugged these children off as someone else's responsibility. We were smug in the knowledge that our own youngsters were too small for anything lustier than "tricks or treats." But we began to realize that we were losing our authority over them. By the time they reached their teens, we would be hard put to manage them at all.

All of us want our children to be responsible citizens, healthy, happy adults. But if we give them a "get-something-for-nothing" philosophy by gratifying all their desires—by being *too* good to them—we may very well end up with children who refuse to grow up to take responsibility. You all know cases of the man who can never stick to a job, or the woman who can't stick to one husband—both of whom blame their failures on someone else. These are the people who can never solve their own problems because they are still spoiled children.

My husband and I are going to drill our children in the idea that there is no such thing as getting something for nothing, that if they want something badly enough they have to work for it. We're going to let them earn their bikes and roller skates and Saturday shows. But we're not going to pay them for just being good.

If Mickey wants a doll buggy, she'll earn it by cleaning her own room every day for a month. If her brother wants a train, he'll sweep the driveway until his birthday.

We're trying to teach them respect for authority both in the outside world and at home. All of us have been passing through an era when the emphasis was on the "Topsy" theory—just let 'em grow! Let's give them no inhibitions, no repressions. Let's let them choose their own way from the cradle on up. Many a 3-year-old has been allowed to break dishes or run away or have tantrums because he is "expressing his personality." And so, at 16, when he wrecks the family car, he is still expressing his personality.

A psychology professor I once had used to say that "discipline is indispensable." He told us that a person without some control, without inhibitions or restraint of selfish desires, is not a healthy personality. We're not being really good to our children by throwing discipline out the window. The world will soon teach them otherwise, and in a much harder way.

We all know, as parents, that our children are happiest and thrive best when they have definite rules to follow. It would be a poor office indeed that had no order, no discipline, no schedules. Our children need these in our homes.

We've seen that our 6-year-old likes to be told what's right and what's wrong. It gives her a sense of confidence. Have you ever heard your own children telling their friends they mustn't climb a certain tree because "Mother said there was a broken limb on it and [*Turn to page 218*

child care and training feature

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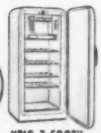

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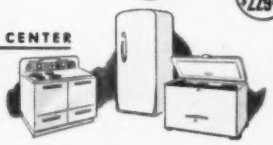

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Cheese tomato salad

He'll say you're a great little cook when he tastes this new, *new* salad! And it's so *easy!* Just cut vertical slits in a luscious tomato — insert slices of cheddar cheese and crisp bacon. Garnish with greens — serve with *crunchy, tangy* RITZ CRACKERS. They're the crackers a man likes best — so don't tease him with anything less! No others are so sure to bring that "extra something" in flavor to *any* dish you put on the menu! Get RITZ CRACKERS — a wonderful buy to try on *all* food-lovers!

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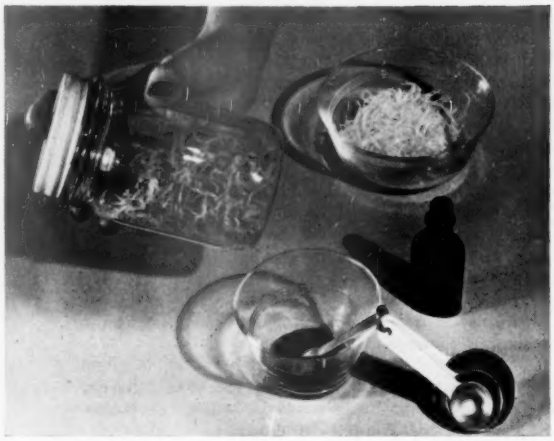
How to make colored coconut



Add enough food coloring to 1 tablespoon water to make the exact color you want. Fill a pint jar three-fourths full of shredded coconut. Add the colored water. Cover jar and shake vigorously until the coconut is evenly tinted. Spread the colored coconut on paper toweling to dry. Sprinkle it over thick, fluffy frosting or use as a gala dessert topping.

Breakfasts to crow about

Begins on page 64

Everyday Waffles

You'll want to make these over and over—

- $1\frac{3}{4}$ cups all-purpose flour or 2 cups cake flour
- $\frac{1}{2}$ teaspoon salt
- 3 teaspoons baking powder
- 2 beaten egg yolks
- $1\frac{1}{4}$ cups milk (or equal parts evaporated milk and water)
- $\frac{1}{2}$ cup melted shortening or salad oil
- 2 stiff-beaten egg whites

Sift dry ingredients. Combine egg yolks, milk, and shortening; stir into dry ingredients. Fold in egg whites. Bake in hot waffle baker. When steam no longer appears, waffle is done. Don't raise cover during baking. Makes 8 waffles.

French Toast

Crispy-edged toast triangles, hot as the skillet—

Dip bread slices into mixture of 1 cup milk, 2 well-beaten eggs, and $\frac{1}{4}$ teaspoon salt. Fry until golden brown in small amount of hot fat. Serve with syrup, confectioners' sugar, or tart jelly.

For extra-rich French toast, dip slices of bread into mixture of 4 eggs beaten fluffy, $\frac{1}{4}$ cup milk, 1 tablespoon sugar, and $\frac{1}{8}$ teaspoon salt. Brown slowly for crisp golden toast. To vary the flavor add $\frac{1}{2}$ teaspoon grated orange peel, or $\frac{1}{4}$ teaspoon almond extract.

Easy Fluffy Omelet

It's quick because you brown it under the broiler—

- 2 tablespoons butter or fortified margarine
- $\frac{1}{4}$ cup enriched flour
- $\frac{1}{2}$ teaspoon salt
- Pepper
- 1 cup milk
- 4 well-beaten egg yolks
- 4 stiff-beaten egg whites
- 2 tablespoons fat

Melt butter; add flour and seasonings; blend. Add milk gradually; cook until thick and smooth, stirring constantly. Add a little white sauce to beaten egg yolks; blend. Fold egg yolk mixture into remaining white sauce. Fold in egg whites. Heat 2 tablespoons fat in 10-inch skillet (sides should not be greased) or two 6-inch skillets. Pour in egg mixture. Cover and cook over low heat until mixture puffs, about 10 to 12 minutes. Uncover and brown lightly under broiler, about 1 minute. Fold over. Serve on warm platter.

Golden Mush Slices

Like the kind Grandma made—

Pack cooked corn-meal mush in tin can rinsed in cold water. Cover and chill thoroughly. Slice and cook in hot fat until golden brown. Slow cooking gives crisp slices. Serve with sausage patties, glazed apple slices, and hot syrup. Corn-meal mush may be bought ready for use. [*Turn to page 114*

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Franco-American
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Breakfasts to crow about

Continued from page 112

Fluffy Scrambled Eggs

Delicate, golden, easy to make in skillet or double boiler—

6 well-beaten eggs
⅓ cup light cream
¾ teaspoon salt
⅛ teaspoon pepper
¼ teaspoon Worcestershire sauce, if desired

Combine eggs, cream, and seasonings. Cook in double boiler until just set, stirring frequently. Serve on buttered toast. Eggs may also be scrambled in small amount of fat in frying pan, stirring frequently until just set. Serves 4.

Glazed Apple Slices

Apple wedges, with a shiny syrup coat—

Simmer unpeeled apple slices in syrup of 1 cup water and 2 cups sugar until tender. Baste frequently.

Bran Muffins

Add raisins or chopped dates, if you like—

2 tablespoons shortening
3 tablespoons sugar
1 egg
¾ cup milk
1 cup bran
1 cup enriched flour
½ teaspoon salt
2 teaspoons baking powder

Cream shortening and sugar; add egg and beat well. Stir in milk, then bran. Add flour sifted with salt and baking powder; stir until dry ingredients are just moistened. Batter will be lumpy. Fill greased muffin pans two-thirds full and bake in hot oven (425°) 20 to 25 minutes. Any type of bran may be successfully used in this recipe.

For **Fruit Bran Muffins,** add ½ to ¾ cup raisins or chopped dates. Makes 1 dozen muffins.

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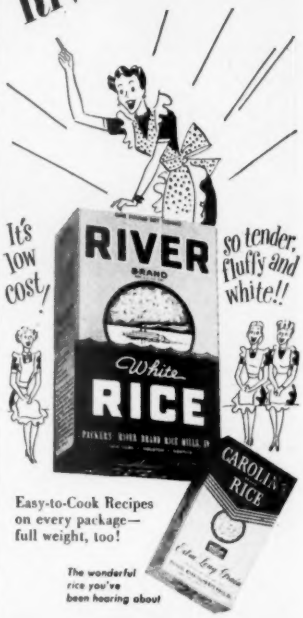

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Arrange for more comfort around your fireplace

Is your fireside inviting? Do the chairs and stools and tables around the fireplace seem to bid you into the fireside circle, to relax in comfort before the flames?

An open fire is one of the best ways to bring warmth and welcome into your home. Moreover, the fireplace is the focal point of your living room. Take advantage of it by giving careful attention to the way you group furniture around the fire.

Fireside furniture should speak of comfort and relaxation. Plan for a friendly circle close to the hearth, so that you and your family can watch the flames. And be sure that the chairs, the sofa, or the love seat you choose are comfortable.

Here are four different fireplace arrangements. Each is comfortable, relaxing, inviting. But the furniture has been treated differently in each room. There are ideas for your own fireplace arrangement in these pictures.

Lounge chairs and a sofa (left) form an inviting fireside circle. Push chairs back so you can watch the fire from sofa. Jule Holley, decorator

Matching pairs—chairs, tables, lamps—make a dignified fireplace setting. That table between the chairs is handy for two-handed bridge

More pictures on next page

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More comfort around your fireplace

Begins on preceding page

Wide, old-fashioned chairs and a braid rug look just right beside this huge brick fireplace. Your fireside chairs don't have to match if they're about the same size. When you pair up chairs like these, you give the grouping balance without letting it become both stiff and monotonous

Here again unmatched chairs lend interest to the fireside arrangement. Note that both chairs are wide and deep—just the sort you'd like to settle down in beside a blazing fire. Green vines trail gracefully from their wall brackets and help soften the brick face of the fireplace itself

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AN ATF ASSOCIATE

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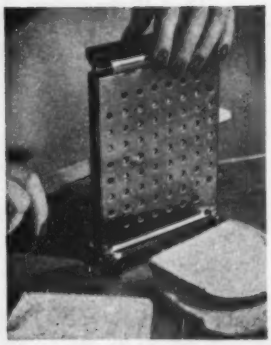
Slicer, shredder, grater. Golden coins of carrots come flying out as you turn handle. Slicing cylinder can be replaced with cylinders to shred, grate



Bread slicer cuts one ordinary slice of bread into two thin slices for dainty tea sandwiches or Melba toast. Hold slice in frame; draw knife through

A slicer can do the job faster and better

By Janice Price

Three-in-one slicer has interchangeable slicing, grating, and shredding discs. You hold food in trough against disc, turn the handle with free hand

These slicers will speed your cutting jobs from breakfast through dinner. With a slicer, you can slice bacon, ham, or cheese just the thickness you like. Or you can cut up salad makings in a hurry, slice onions and potatoes for French frying, slice vegetables for quick cooking. The slicers are at work in the pictures here and on page 194. See how much time and energy they can save you, what a good job they'll do.

More photographs on page 194

All-purpose slicer. Paper-thin cucumber slices; fine, medium, or chunky cabbage shreds; celery cubes—the makings of a salad in a jiffy. Slices meat, cake, bread, anything sliceable! You can work as fast as the meatman. Feed food into blade with pronged metal plate, turn handle; slices fall rapidly into tray

Frenched-bean cutter. Whole beans go in; slivers come out. Sliced beans cook quickly, keep green color. This gadget will also take pods off peas and Lima beans

Slicer attachment. Mixer furnishes the power so you can get a bowlful of sliced potatoes or carrots in jig time. Feed food in at top; press gently down with cover

This Permaglas Automatic Gas Water Heater cannot rust because

Glass can't rust!

The unique tank of the A. O. Smith *Permaglas* Automatic Gas Water Heater is made of glass-surfaced steel... mirror-smooth, sparkling blue, and diamond-tough. It cannot rust because *glass* cannot rust. That's why a *Permaglas* Gas Water Heater does not need replacement every few years — an important, moneysaving fact. That's why you can confidently depend on it for all the automatic hot water you want... for baths, dishes, laundry, every home use.

For dramatic proof, see your A. O. Smith dealer who displays the *"Permaglas"* emblem: merchant plumber, appliance dealer, or gas company. Or write us for your dealer's name and illustrated folder. A. O Smith Corporation, Water Heater Division, Kankakee, Ill.

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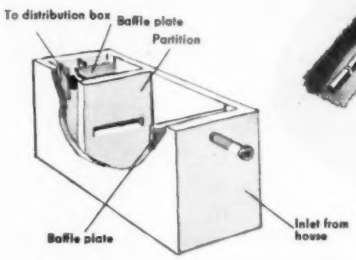
Makers of Permaglas, Duraclad, Milwaukee, Burkay
Four lines of outstanding gas water heaters

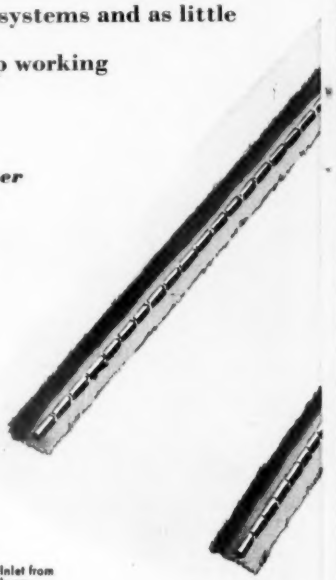
Licensee in Canada: John Inglis Co., Ltd.

Septic systems

Properly installed, they're as good as city sewage systems and as little trouble to keep working

By William Kaiser





Two-chamber septic tank needs to be cleaned less often, lets fewer solids pass out of the tank, holds sewage for more complete bacteria action

To get a view with some reach to it, or to get a building site where your house won't rub elbows with its neighbors, you probably will have to build on the outskirts of your city. It's just as probable that the municipal sewer line doesn't extend that far.

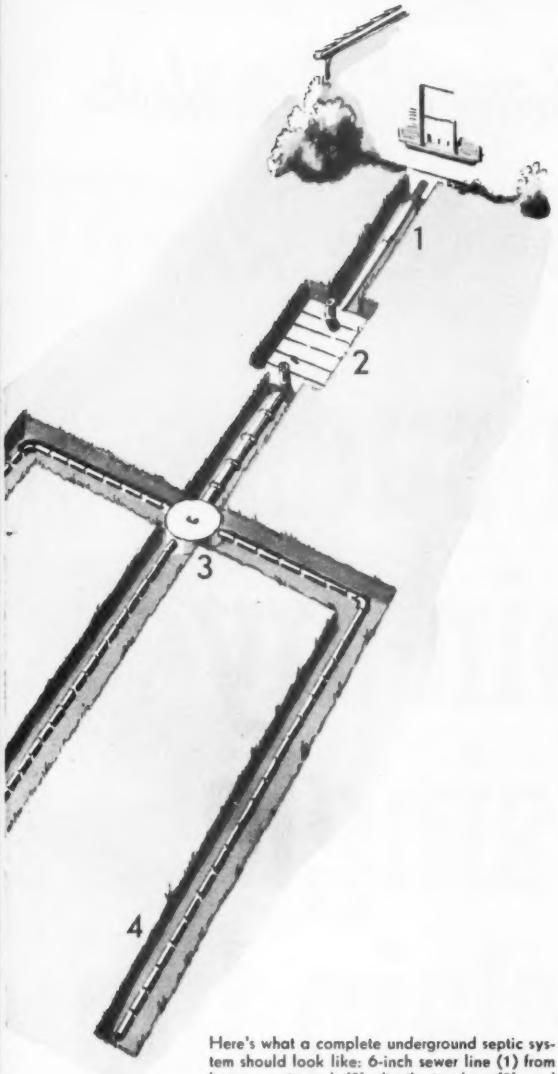
That needn't be a cause for too much concern: although you can't beat a good municipal sewage system, you can be just as healthy and happy with your own septic system.

Before you buy your out-of-town lot, however, you'll do well to make sure a septic system can be installed economically on it and will function efficiently.

A septic system works best when the soil in your lot is sandy. Putting a disposal field in heavy clay, hardpan, or rock is difficult and expensive. The harder your soil, the longer and deeper your disposal-field trenches must be.

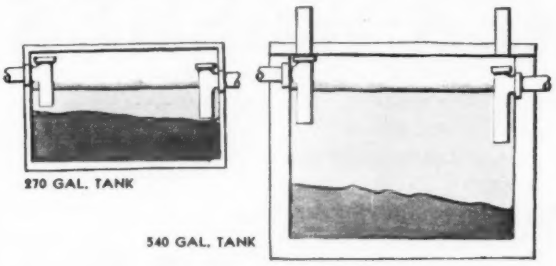
If your lot slopes slightly away from the house, it will save you some excavation, although a septic system works well on a level lot.

The lot must allow the disposal field to be at least 10 feet from houses and property lines, 25 feet from streams, and 75 to 100 feet from a water supply. The area in which the field is located must be free from trees and tree roots. [*Turn to page 123*



Here's what a complete underground septic system should look like: 6-inch sewer line (1) from house, septic tank (2), distribution box (3), and disposal field (4) of 4-inch tile laid on gravel

Here is the reason for a big tank:



After two years of use by a family of four, this is how 540-gallon and 270-gallon septic tanks look. Sludge in the smaller tank is dangerously close to outlet lines, leaving little room for bacteria to work. The larger tank, with ordinary use, can go for another two years without cleaning

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Septic systems

Begins on page 120

How a septic system works

A successful disposal system consists of a septic tank, disposal field, distribution box, and connecting lines.

Sewage flows from the house to the septic tank through sewer tile, usually the 6-inch bell-and-spigot type. Joints are tightly cemented to avoid leaks and to keep out roots.

The septic tank is the chamber into which raw sewage flows. Here bacteria attack the sewage, breaking it down into gases, liquid, sludge, and scum. The sludge, which is a soil-like material, settles to the bottom of the tank. Scum forms on the surface and accumulates to a depth of several inches. Gases rising through the scum escape through the house sewer line and soil stack. Nearly clear liquid flows out of the tank ready for further treatment.

If you plan to have laundry equipment in your basement, you'll need to add a sump pump to your septic equipment. Water from a basement floor drain can be channeled into a dry well, but laundry waste must be raised by pump from basement level to the height of your sewer line leading to the septic tank.

Tank must be large enough

All this action occurs only if your septic tank is big enough to allow bacteria time to complete their work. Tanks that are too small soon are overloaded with sludge, and raw sewage passes out of the tank.

In general, a septic tank should be big enough to hold the average amount of sewage discharged into it in any 24-hour period. The following table is a good guide to the size you need:

Size of your family	Tank size in gallons
2–4	500
5–6	600
7–8	750
9–10	900

If you plan to have a garbage disposal unit in your kitchen, your septic tank should be at least 25 percent larger than the size given in the table. Either that, or plan to clean the tank more often.

[*Turn to page 125*

Remodeling?

See your home in print!

TAKE THESE TWO EASY STEPS:

1 Take clear midmorning or midafternoon photographs before the remodeling is started.

2 From the identical angle and spot take "after" photographs of the finished beauty and mail us the "befores" and "afters" with a sketch of the original floor plan and one showing the alterations you've made.

We'll study your remodeling thoroughly. If we can use it, payment at full editorial rates will be sent to you immediately.

Better Homes & Gardens

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If you could turn your sink upside down...

you'd see this muck, crawling with sewer germs that liquid disinfectants can't budge!

Greasy muck, filthy with sewer germs, collects in every sink drain—inches from where the family's food and dishes are washed!

Don't expect liquid disinfectants to budge this stubborn grease. It takes Drāno to *boil out* this muck and the germs that breed there!

So make it a weekly *must:* Put a tablespoon of Drāno in your drain once a week—every week!

Drāno's special *churning, boiling action* scours greasy muck and germs right down your drain. Your drain is left clean, fresh, sanitary—and *fast-running.*

P. S. *Remember—Drāno also opens clogged drains in a jiffy!*

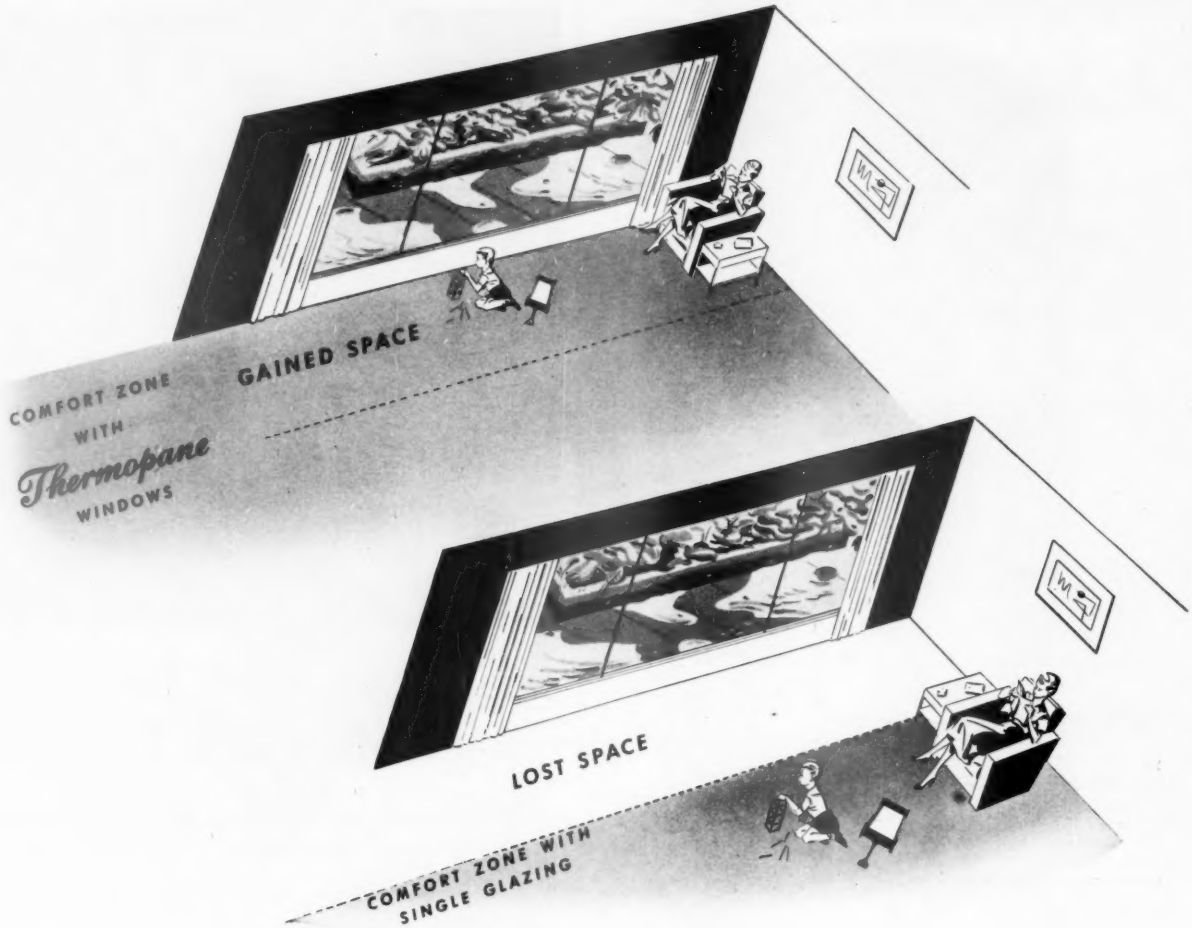
Available in Canada

Drāno®

removes the muck that slows drains and breeds sewer germs

Proved harmless to septic tanks

Tests by the well-known Molnar Laboratories *prove* the use of Drāno in normal quantities will not harm septic tanks—that, in fact, it actually makes tanks work better and cuts down odors. Also read Dept. of Agriculture's Bulletin #1950, which states drain solvents are harmless to septic tanks. Copr. 1950, by The Drackett Co.



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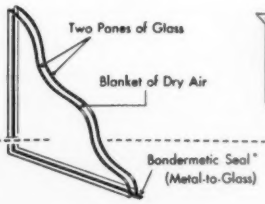

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Septic systems *Continued from page 123*

Types of tanks

Septic tanks are available in several shapes and made of various materials. Most concrete tanks are either rectangular or circular. Most steel tanks are elliptical or cylindrical. The shape you choose isn't as important as the number of chambers in the tank. Two are preferable and in many cases mandatory. Clay tile and brick properly sealed on the inside are also used for septic tanks.

The disposal field

From the septic tank the nearly clear liquid flows through another tightly jointed sewer line into the distribution box. This concrete box diverts liquid into the disposal field, which consists of lines of draintile laid with open joints in specially prepared trenches. Liquid seeps through the open joints into gravel fill, where a different type of bacteria attacks it.

Size of field

Normally a disposal-tile line should not be more than 100 feet long. If one long line won't do the job, use several short lines. Lines should slope between 2 and 4 inches per 100 feet and should be 18 to 24 inches below surface level. If the slope of lines is greater, the ground at the end may become waterlogged. To prevent waterlogging around the distribution box, the first six or eight tiles are cemented together. Other joints are covered with tar paper, so the liquid can seep into the ground, but gravel and soil can't clog the line.

In especially tight soils, a disposal field needs special treatment. Usually, trenches are dug 12 to 15 inches deeper than standard, and the space filled with washed gravel, crushed stone, or clean cinders. The draintiles are laid atop this fill, still 2 feet below ground level.

How to plan a disposal field

Widths of trenches can vary from 1½ to 3 feet. Assuming you use a 2-foot width, you'll need the following length of disposal-field tile for every two people in your family:

Soil characteristics	Length of field in feet
Coarse sand or gravel	24
Fine sand	32
Sandy loam or sandy clay	48
Clay with considerable sand or gravel	72
Clay with small amount of sand or gravel	96

Maintenance

As sludge accumulates on the bottom of the tank, the scum thickens, the space left for bacteria to act on sewage becomes smaller and smaller. When combined depth of scum and sludge reaches 18 inches, you'd better have the tank cleaned. An adequately sized tank may not need cleaning more than once in five years, but it's a good idea to inspect the tank every year or two. Look at the distribution box: if sludge or raw sewage is coming into the box, have the septic tank cleaned at once.

Warning

Since septic-tank action depends entirely on the chemical action of bacteria, you can't put any compound down your drains that will destroy or weaken these bacteria. Strong antiseptics, lye solutions, and the salts from water-softening equipment will destroy bacteria. Toilet soaps, drain solvents, and the mild disinfectants and cleaning solutions ordinarily used for household purposes aren't harmful.

In many areas you have to get a permit from the local health officer before you can install a septic system. He can give you advice on the size and type of system to install, and usually can tell you where you can buy a tank and who can install it. As long as you give it normal care and maintenance, you'll never know it's there.

BETTER HOMES & GARDENS

"Hurry up and swing that deal, Biddle. The wind is getting stronger!"

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What does your youngster really need?

Here are nine things every boy or girl must have to grow up well adjusted

By N. E. Cutts, Ph.D., and Nicholas Moseley, Ph.D.

Do you pay as much attention to your youngster's emotional needs as you do to his physical requirements?

The whole course of his life may be affected by the way his emotional needs are satisfied in childhood. Your attitudes and actions have their deepest influence in his early years, but at any age they influence him.

A healthy emotional atmosphere in your home may be the determining influence in developing a wholesome personality. It is as important to a sound mind as fresh air to a sound body. If you and your mate are happy with each other, if you are relaxed, if you enjoy your family, you are giving your children a good start in life. Boys and girls raised in an atmosphere like this will in their turn become happy, successful fathers and mothers.

Here is a list of emotional needs. If you are doing most of the things that are recommended, chances are you aren't too bad a parent.

Every youngster needs:

To feel secure of his place in the family

Every youngster needs a firm sense of family membership. You can build up his security by giving him things of his own and a private place to keep them. Older children and teen-agers profit tremendously from having a share in making the family plans.

A serious threat to a youngster's security comes if he fears that his family may be broken up. Many studies have shown that one major source of juvenile delinquency is parental discord. Another is the death or chronic illness of a parent.

Youngsters can overcome the handicap of a broken home, but they need help. They must be reassured of love. They must be shown that they will not be neglected.

To love and to know his love is returned

It is natural and right to show your love by cuddling an infant and by walking hand in hand with a child. Teen-agers may shy away from good-night kisses, but they still like an affectionate pat on the shoulder. Youngsters of all ages respond quickly to interest and sympathy. Love thrives in the hours that you spend playing with your children.

There is a place, too, for concrete expressions of affection like an unexpected gift of something much wanted.

A common cause of youngsters' feeling unloved and unwanted is faulty discipline—especially nagging, threats, and prolonged punishment. Favoritism, whether it is for the first-born or newborn, for son or for daughter, arouses resentment in the one who is neglected. Moreover, it makes it hard for the favorite to get into the give and take of human relationships.

Youngsters need your love most when life seems difficult and unpleasant. When they have gotten themselves into trouble is the time of all times for you to show them that you love them just as much as ever.

To feel that the others accept him as an equal

No one can be more unhappy than the child who feels left out. You can help your youngster be a regular member of his gang by encouraging him to join organizations like the Boy Scouts, by welcoming his friends to your house, by providing play space and equipment, by not interfering with reasonable plans, and by being patient with youthful fads. If all the girls are wearing rolled-up dungarees, why not your daughter, also?

To feel safe, economically and physically

The son of wealthy parents cut a tendon in his hand. A great surgeon treated him. Physical recovery was quick, but the boy became moody and fearful. It turned out that he had heard his parents complaining about taxes and was worrying for fear they could not afford the expense he had caused.

Younger children are naturally more fearful than older children. They will overcome their fears if you accustom them to strange things gradually. It is wise to let the 5-year-old paddle in the pool without trying to force him to swim. Fathers who have little time to spend with their children may be impatient with slow progress, but they should never shame a child or ridicule or call him a coward. [*Turn to page 172*

A Better Homes & Gardens child care and training feature

Subtly oriental: Mansion House* on Chinese red with plates of Stygian black. And why *not* let your tuberoses grow out of pale coral sea shells?

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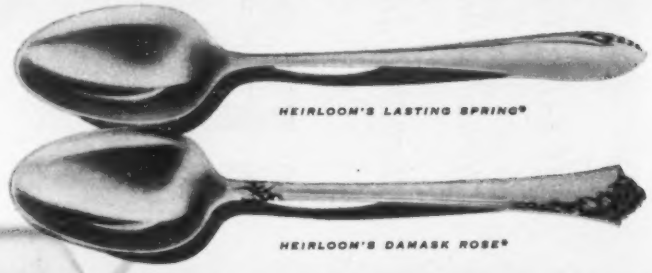

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Malcolm M. "Mac" Hassel, *veteran tobacco warehouseman of Washington, N. C., says: "Year after year, I've seen the makers of Luckies buy fine tobacco—tobacco that makes mighty enjoyable smoking. I've smoked Luckies for 25 years." Here's* more *evidence that Luckies are a* finer *cigarette.*

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Find out for yourself! Get a carton of Luckies—today!

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So round, so firm, so fully packed——so free and easy on the draw

For bathroom, kitchen, or laundry—

Now you can tile your walls

Little skill is needed to put up light, easy-to-cut plastic or metal wall tile

Installing tile is like building with toy blocks, except that it's usually easier to work from top down. If you stagger tile, variations in width of wall won't be so apparent, and you won't have to maintain vertical lines

By Stanley Schuler

Would you like handsome new walls in your bathroom, kitchen, or laundry room? If your answer is yes, consider the advantages of installing your own individual plastic or metal tile.

A wall surfaced with such tile is easy to clean. It is unharmed by high humidity. Installation is relatively easy for the unskilled handy man. The tile itself is not expensive.

Plastic tile gives you a durable, lightweight wall surface. The color goes through each tile, so it won't chip. To install it, you'll need a level, putty knife, adhesive spreader, and coping saw.

Metal tile—either steel or aluminum with a baked enamel finish—calls for the same tools, except that you cut it with a hack saw. Metal tile is rigid and fireproof.

Both types are usually available in 4½- or 6-inch squares. In plastic, one type has interlocking edges to help you line it up. Another comes with adhesive applied; you soak off a paper backing and put up the tile. You can also buy special corner, cap, base, and ceiling strips.

Old wall must be dry, firm, clean, and level. If wall is bad, replace plaster with stiff building board. Otherwise, level high spots with coarse sandpaper. Patch holes and cracks. Fill large holes with plasterboard (pictured) and level with patching plaster. Scrape off wallpaper, loose paint. Wash away grease and dirt. Roughen glossy paint with coarse sandpaper. Mastic levels pits, bumps of 1/16 inch or less

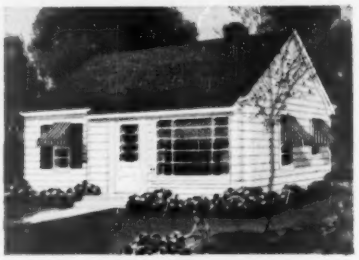
Accurate starting point is essential. If you tile part way up a wall, measure up 10, 12, or what-have-you times width of tile, plus width of cap tile and feature strip. Base strip, glued to face of bottom row, compensates for small errors. If tile is laid in straight columns, establish vertical line near a corner, and work from this line as well. Avoid thin slivers of tile; it's better to trim a row of tile at both corners

Use a level to establish line marking top of tiled wainscot. This will assure horizontal first row. If you butt tile in succeeding rows tightly, they too will be horizontal. In floor-to-ceiling installations, establish level line one tile-width from ceiling as starting point, filling in gap at the top after first row is laid

More on next page

THIS 5 ROOM **ALADDIN** READI-CUT HOUSE $1492 FREIGHT PAID

HOW TO BEAT THE HIGH COST OF BUILDING



The Aladdin Readi-Cut System of construction enables you to save up to 18% LUMBER WASTE and up to 30% LABOR COSTS, and guarantees you will receive the highest quality lumber and a COMPLETE house as specified, *all in one shipment*. **Immediate Delivery.**

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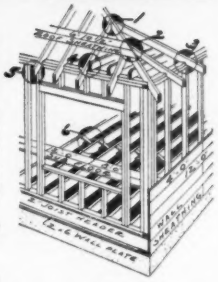
Every hour you can put in on the construction of your Aladdin home means a saving to you of from $2.00 to $3.00 per hour on its cost. That means a SAVING of from $15.00 to $18.00 for every day you work on it! **** Depending on the size of the house, the carpenter work sums up to from three hundred hours to twelve hundred hours. **** WITH MOST OF THE SKILLED LABOR ALREADY PERFORMED when you receive your Aladdin Readi-Cut, what an opportunity you have to bring down the cost of your new home to practically a pre-war level. Our drawings and instructions cover everything from the foundation up, so you can save any part, or even all labor costs.

WHAT READI-CUT MEANS



The picture at the right shows how the lumber in your Aladdin house will be cut to fit in our mill and ready to nail in place when you receive it. Figure 1 shows jack rafters with the mitre and bevel at upper end. Figure 2 shows mitre on end of roof sheathing. Figure 3 shows "heel" cut on rafters. Figure 4 shows mitre cut on end of ceiling joists. Figure 5 shows mitre on end of rafters. Figure 6 shows mitre on joists bridging. Wall plates, joists header, floor joists, wall sheathing, wall and partition studding and sub-floor materials are also accurately cut to proper sizes and lengths, each piece also marked for length and location. An Aladdin Readi-Cut house is identical in DESIGN, CONSTRUCTION AND MATERIALS to the best architect planned and contractor built home. The Aladdin Company's forty-four years of sound business principles, integrity and fair dealing is your safeguard.

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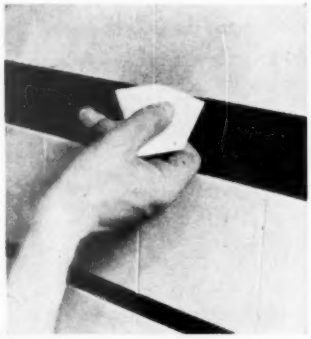
You can tile your walls

Begins on preceding page

Mastic in which tile is laid is applied with a notched spreader. To speed work, slap mastic on wall with a broad putty knife, then distribute it with spreader. Spread in wavy line, as shown, to provide more individual suction pockets under tile, and to make sure edges of tile won't hang over valley in the mastic. Apply only as much mastic as you can cover with tile in half an hour. Mastic is soluble in water until dry, making it easy to remove from face of the tile if you work fast

First row of tile (in this case, the cap tile) is laid along the horizontal line drawn on wall, starting at one corner. Don't slide the tile into place. One edge should be nosed into mastic hard against the edge of the adjoining tile. Then the tile is pushed flat into position with almost a snapping action. Press on corners for tight bond

Joints between tile need to be grouted (cleaned and smoothed) after tile is in place but before mastic hardens. This can be done with a nail or with a V-shaped piece of tile, as shown. Sometimes joints are left rather full of mastic, in imitation of a ceramic tile wall. But minor errors will be less noticeable if you butt tiles tight against one another and clean joints out as pictured



To cut tile for placement around pipes and fixtures, use a coping saw for plastic tile (pictured), or a hack saw for metal tile. Both types cut easily. Cutting can be simplified if you place tile so joint lines appear over pipes. Leave until last areas that don't require a full tile; then do cutting job before you spread mastic on the wall. Joint between tile and tub or lavatory requires a waterproof cement fill to forestall damage

Social Security

THERE'S an extra satisfaction in arriving as Very Important Persons, in a car with Body by Fisher, because it stands for the finest in style and security.

We've built that body staunch and rugged, for protection on the road. Each reinforced strut and brace and body-panel is *welded* into place, making the entire body-structure a massive one-piece unit of steel.

We've widened the view with curved windshields, narrow door posts, big windows of clear plate glass — *safety plate glass.*

And to make the interior cozy, we've wind-sealed doors and windows — insulated against noise and cold — built the seats soft and comfortable as sofas and dressed their comfort in rich fabrics!

In short, in every detail, *we try to build each Body by Fisher as you would want it built.*

Every Fisher Body goes on a General Motors car — so next time you are near a showroom for Chevrolet, Pontiac, Oldsmobile, Buick or Cadillac, step in and have a good look at one. There's a difference: you can see it, feel it, hear it!

SLAM THE DOOR!

Want a quick, simple test of how solid and sturdy a car is built? Just slam one of the doors and listen. Do this with Body by Fisher — and the solid thud will show a difference so marked you see why we say: "You can hear the difference, feel the difference, see the difference!"

Body by Fisher — *BETTER THAN EVER!*

You get Body by Fisher only on General Motors cars : **CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC**

WHEN IS A LUXURY A BARGAIN? WHEN IT'S A BEAUTYREST!

Everybody loves luxury. But when you can buy luxury at a bargain price—then you've hit the shopper's jack pot.

Here's why Beautyrest* is such a "luxury bargain."

Beautyrest, you know, is the world's most comfortable mattress (see proof below). It gives heavenly comfort years after "cheaper" mattresses are worn out.

Now here's what makes it such a great bargain. Beautyrest is guaranteed for at least 10 years. Its price is $59.50. When you stretch this price across the 10 years, it comes down to only $5.95 a year.

Where in this wide world, we ask, can you find a better mattress value, a *better mattress bargain* if you will, than that?

Why not see this great mattress buy at your dealer's? Why not see it today?

3. Takes 740,744 more poundings from the Torture-Tester (a 275-lb. roller) at United States Testing Co. Laboratories. That means Beautyrest will last twice as long as next best mattress tested. Guaranteed for 10 years against structural defects.

Says "Thanks" for 22 years of luxury

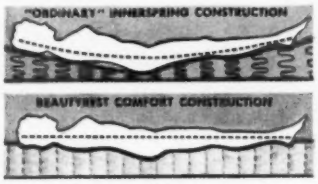
To Simmons Company
Dear Friends,

I call you friends, because you are the people who made my Beautyrest mattress almost 22 years ago.

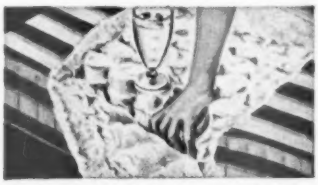
And I just wanted you to know that that wonderful mattress is still as luxurious and comfortable as the day I bought it.

Thanks for making such a superb mattress.

Sincerely,
Mrs. Alice Bennett
Woodstock, Vermont



1. Beautyrest is different. Top picture shows "ordinary" mattress. Springs, wired together, force each other down when you lie on them. Cause dips and sags. But Beautyrest is different—gives every part of your body correct support.



2. Here's why. In Beautyrest, each of the 837 springs is individually pocketed. Each spring acts on its own. Proof—a glass of water will stay upright when surrounding springs are pushed down. Means no hollows. Only wonderful, wonderful comfort.

Only SIMMONS makes BEAUTYREST*

Another quality product from the House of Simmons... the greatest name in sleep!

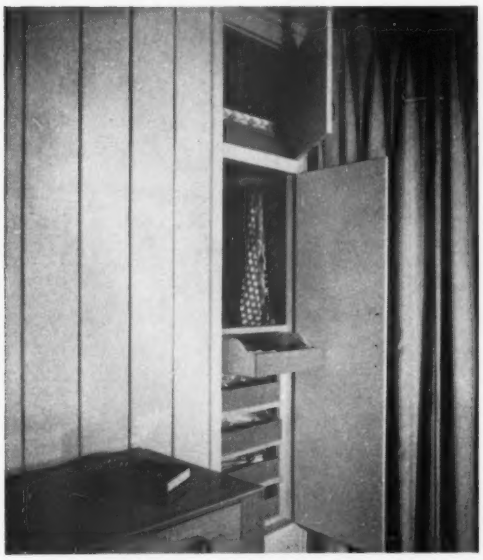
*TRADE-MARK REG. U. S. PATENT OFFICE. COPR. 1950 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

Closets–for men only

By John Mack Carter

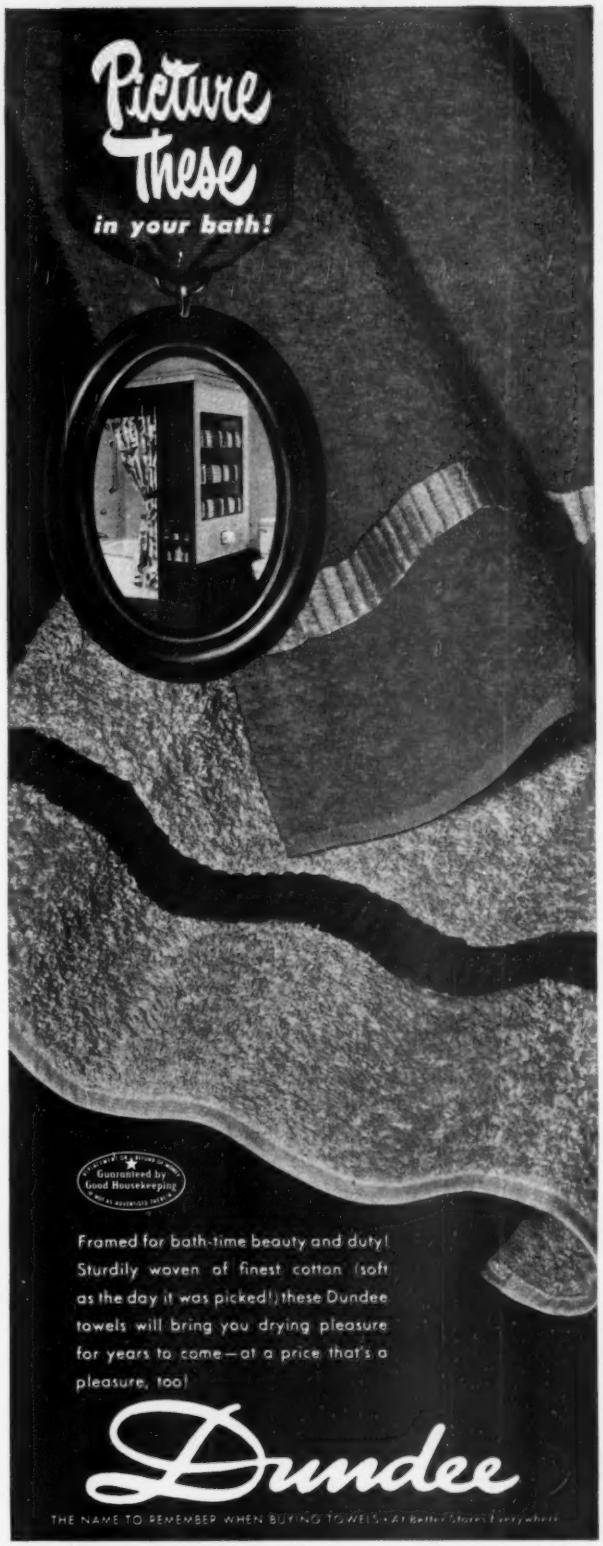
The man of your house needs a closet tailored to fit his clothes, with built-in shelves and drawers to meet his particular needs. A man needs small compartments for tie clasps, cuff links; and he needs some place besides the attic for seldom-worn items. Ties are another problem. You can pack the answers to these male problems into a closet fitted with pull-out drawers and shelves from floor to ceiling. Or you may find forgotten space between walls to use as a wardrobe. Here are some storage ideas that suit a man's taste.

Labeled drawers keep clothes in order, are the right size for folded shirts. Compartmented trays and cubbyholes at left hold small items like cuff links and collar stays. Hanging ties on hinge side keeps them in place when door is opened



Look to the walls for hideaway space that can be tailored to fit the man. Compartment for ties holds them at eye level for selection. The pull-out drawers provide several compartments in a small space

More on next page



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Most Waterbury oil-fired units use the famous SUNDSTRAND burner.

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"It's What's Under the Casing that Counts"

Closets–for men only

Begins on preceding page

Storage needs of the very young man are more varied than those of his father. There must be a place for toy soldiers, drums, and airplanes, as well as drawers for clothes. The usual confusion of a child's room disappears when simple shelves like these make toys easy to put away, easy to find. There's a pole attached to the shelves for this lad to use when he makes a climbing game of putting toys away. The open-front drawers make it easy for him to find his own clothes. The room-width closets help soundproof the wall; triple doors give access to every inch of space

Open door reveals a combination chest and dressing unit. Shallow drawers hold shirts, prevent crushed collars. Above dressing shelf for comb and brush are other shelves for traveling kits, hats. In a small bedroom, a closet like this will save space taken by a chest of drawers

MODERN MAGIC FOR AMERICA'S WALLS

enduring tile-like CONGOWALL

TRADE MARK ®

Now Going On!

To introduce you to this amazing wall covering, your dealer is staging a Magic Congowall Show and invites you to see it now!

MAGICAL *—the way you can put up Congowall with your own two hands!*

MAGICAL *—the way it ends wall refinishing problems for good!*

MAGICAL *—the rock-bottom low cost! Less than 13¢ a square foot!*

MAGICAL *—how Congowall looks, cleans, even feels like expensive hand-set tile!*

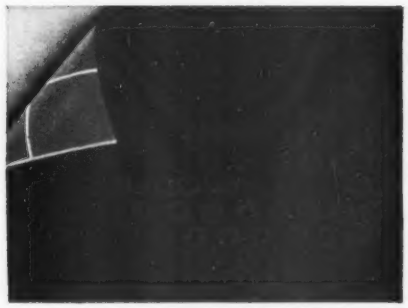
MAGICAL *—to watch Congowall bring a drab kitchen up to date!*

YOU APPLY IT YOURSELF...

Just paste to wall—that's all! Congowall is thick and sturdy—yet flexible and easy to handle. Mortar-like lines and realistic raised tiles magically make seams all-but-invisible; patented fiber backing assures smooth, trouble-free installation!

AND—LIKE MAGIC—BRING YOUR KITCHEN UP TO DATE!

You won't know it's the same kitchen—magically brightened with glossy, gay, daisy-fresh Congowall! The baked-on enamel surface is a cinch to keep dazzling-clean, *never* needs refinishing—for when Congowall's on your walls, it's on to *stay!* You get the smart, expensive look of ceramic tile for only a fraction of the cost (you can cover ten feet of wall wainscot-high with enduring Congowall for less than $6.50!). Don't wait another minute—see the *Magic Congowall Show* at your floor covering dealer's right away!



THIS IS CONGOWALL'S magic, patented fiber backing—the backing that makes it different, makes it far better, than any other enamel-surface wall covering. *Always* look for this backing.

CONGOWALL, made by the makers of world-famous Gold Seal Congoleum, is backed with the Gold Seal guarantee of satisfaction or your money back.

CONGOWALL
SATISFACTION GUARANTEED OR YOUR MONEY BACK

CONGOLEUM-NAIRN INC.

FIRST WITH THE FINEST FLOOR AND WALL COVERINGS

Kearny, New Jersey—Makers of Guaranteed Floor and Wall Coverings: Nairn Linoleum • Nairn Asphalt Tile • Nairn Self-Polishing Wax • Congoleum • Congowall

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Greatest KITCHEN

Color! With Cusheen, the new marvel in cabinet tops! Ten glamorous, basic colors make any kitchen color scheme possible. Exclusive with Youngstown Kitchen cabinets. Has exceptionally high resistance to abrasion, heat, fire, sunlight, food acids, alkalies, alcohols, organic solvents, hot greases and oils. Miraculous wearing qualities proved by long, exacting tests.

The miracle of Cusheen, magic new cabinet top, in colors . . . marvelous new units for greater kitchen beauty and efficiency . . . easier, faster dishwashing . . . time-saving, work-saving, new-design units with more graceful contours . . . all the kitchen features you've ever dreamed about, made better than ever before!

HERE'S million-dollar convenience and beauty, right within reach of your budget—the marvelous new 1950 Youngstown Kitchens with features never matched nor made available before.

There's the magic of Cusheen, the new miracle cabinet top that has amazing resistance to damage or injury from all normal causes. It's tough and durable, yet acts like a cushion. And it comes in ten glorious, basic colors to make any kitchen color scheme possible.

There are wonderful new units with sparkling contours and finishes that only die-made steel can give. Never before have so many wonder-working kitchen features been made possible for everyone for so little!

See these new 1950 Youngstown Kitchens now at your dealer's store.

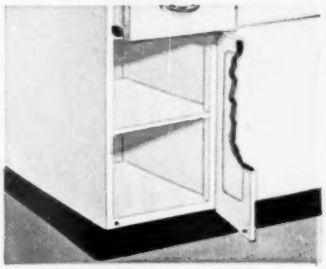
Let your factory-trained Youngstown dealer show you *your* dream kitchen in perfect miniature. Let him show you how to save on installation and how easy it is to finance. If building, specify Youngstown—you'll *save!*

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
World's Largest Makers of Steel Kitchens

Lovely new Breakfast Bars and Base What-Nots! New Breakfast Bars are wonderful for quick, easy, informal meals. Base What-Nots dress up and beautify the kitchen (available in half-round, as shown, or quarter-round). Shelves provide convenient storage and new kitchen beauty—display flowers, china, small accessories or other decorations. Match Wall What-Nots perfectly.

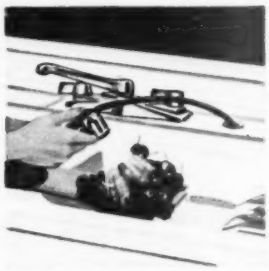
New Rotary Corner Base Cabinet! Easy-turning, rotating shelves bring everything up front. Lips on shelves and rear shield prevent falling off or "lost" articles. Wonderful new use of otherwise wasted corner space. Excellent storage for canned goods.

New, Maple Cutting Board Cabinet Top! Hard thick maple, laminated side to side with edge-grain surface. Tough as a butcher's block! Provides handy, durable cutting surface. Has backsplash. Available for cabinets up to 24" in width.



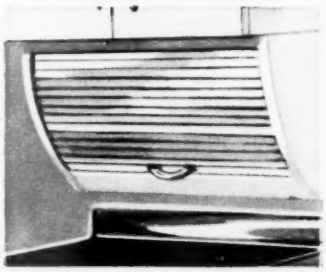
New, rounded contours and smoother, long-lasting finishes on all units result from die-made steel construction. Kitchen lines are softer. Sparkling Hi-Bake enamel finish. All doors and drawers are sound-deadened—always open and close quietly.

Wonderfully improved! The Youngstown Kitchens Food Waste Disposer eliminates garbage from your home. Grinds up food waste; washes it down drain. Easily installed in sink plumbing. Permits continuous feed! Is self-cleaning with automatic self-reversing motor. Ask your Youngstown Kitchen dealer about this wonderful disposer and its marvelous new features.



New, streamlined, swinging mixing-faucet of gleaming chrome. Mixes water at desired temperatures for single or double bowl models. Matching chrome handles. Rinse spray with flexible hose for easier food cleaning and rinsing. On DeLuxe models.

Newly improved cabinet sink tops of one-piece, acid-resisting porcelain-enameled steel. All have narrow-fluted, "no-tip" drainboards with flat surfaces; dishes, glassware do not tip or "see-saw." The finest, most durable tops found on any cabinet sinks.



Rolling Door Cabinets. Fit under wall cabinets. Gleaming, white, plastic rolling doors slide up out of way. Spices, seasonings are handy to working surfaces, where you need them most. Available in two widths, 18" and 24" wide.

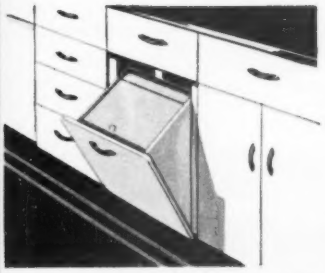
developments in years!

Youngstown STEEL Kitchens

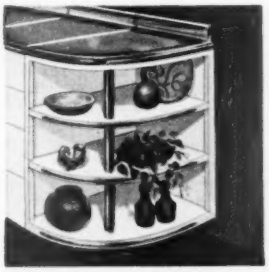
BY MULLINS

NEW KITCHEN PLANNING IDEAS— SEND COUPON TODAY

Call Western Union, Operator 25, and without charge get the name of nearby dealer, or send coupon today.



New Flour Bin Base Cabinet. Holds up to 50 pounds of flour, keeps it dry and fresh in a fully enclosed inner bin. Eliminates old-fashioned flour can. Bin tips out and closes easily. Supplied in 15" base cabinet that matches other cabinets.



New Quarter-Round Base What-Not provides wonderful decorative touch to the kitchen when used for corners at cabinet ends. Adds wonderful new beauty to kitchen. Holds figurines, flowers, chinaware, small accessories. Matching chrome trim.

What-Not Shelves. Vastly improved with gleaming chrome trim. Beautify kitchen when placed by windows or in corners at ends of wall cabinets.

Get these up-to-the-minute ideas! Modern kitchen planning—how to plan and develop your own dream kitchen! How to use the new units, new color tops! Send ten cents in cash to cover cost of mailing; no stamps please.

I plan to build ☐
I plan to remodel ☐

I want free home demonstration of Food Waste Disposer ☐

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. B-350, Warren, Ohio

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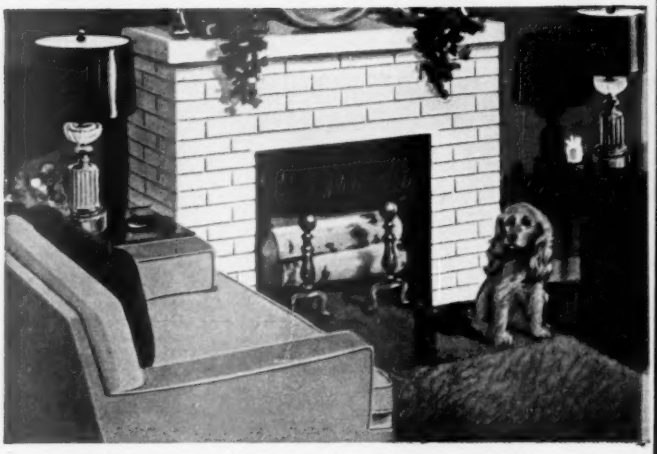
ADDRESS _____

CITY _____ ZONE _____ STATE _____

Some wonderful tricks with color!

Make your picture window blend into the room. Paint the window wall a lighter shade of the color you use on the other walls. Then when daylight brightens the room, the color on all the walls will appear the same and the picture window will be properly framed.



If you want your fireplace to look larger, paint it white or some other light color. Also, if you think your chimney looks ungainly in comparison with the outside of your house, you can make it look less noticeable by painting it the same color as the house.

Make your screened-in porch a private room. Paint the screens with a light gray screen enamel. This will make it harder for people to see in—will still let you see out.

Make your kitchen look gayer. Paint the backs and floors of the shelves the same color as your kitchen work-counters. Use contrasting shades for sides and edges.

Let your bathroom put you in a gay mood. Paint it a light sprightly color. It will make you feel better; flatter your complexion, will actually help you start the day off right.

Ever dream there were so many things you could do with color?

Just like magic, a few dollars' worth of paint can make a low ceiling look higher—a tall house look wider and lower. So exciting, too, to watch the way paint can change a plain, ordinary room into a once-in-a-dream spot. So inexpensive.

And every brush stroke means longer life, greater protection for the possessions you love. Remember, *it always costs more NOT to paint.*

So go ahead—make yours the home that everyone's talking about. A little paint, a little imagination—that's all it takes—and your paint dealer or painter has both. Durable paints in new, first-time colors. Dozens of fascinating color tricks.

Why not stop in and see him? Do it now, today!

Save the surface and you save all

Paint & Varnish

© 1950. National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.

You can't bank security

Begins on page 50

"The best way to get a kid to do and like a thing is to do and like it with him." Robert, a deacon, and Helene, Bobby, and Charles, the 6'2" one in the mirror, sing together in their Lutheran choir, while Reita, 17, manages the nursery

standing when his buck jumped. I guess, too, he remembers the handsome thing it does deep inside a boy when his father stops behaving like a father and starts to count him in, man to man. Anyway there was never any question about his own boys' going along.

I suppose that is pretty much the key to the whole thing of what the Davids children are: simply that Robert and Anna always took them along, counted them in.

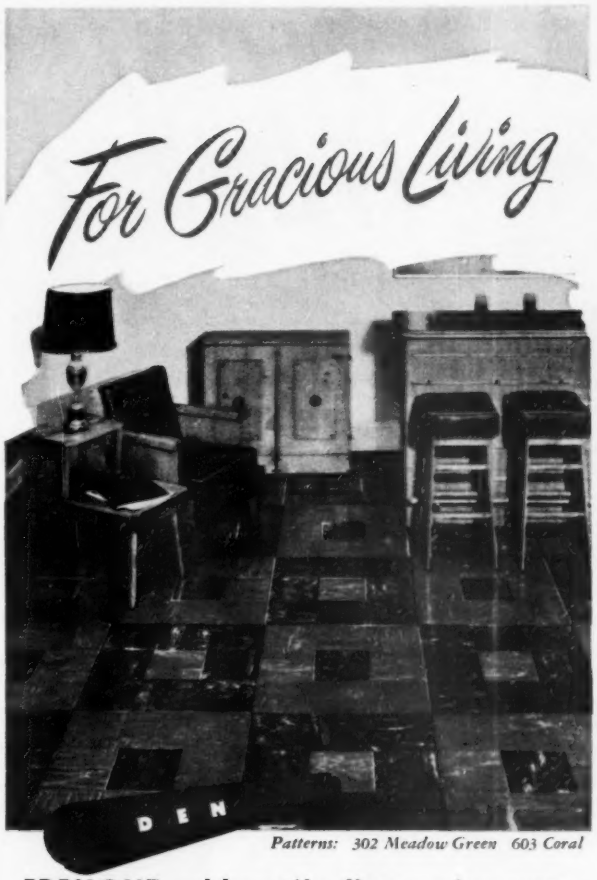
Anna took Bobby to the barn with her, milking, right up to the morning of the day he was born. After a couple of months he began to go along to the field with his folks again, in a dynamite box under his father's big right arm. Robert and Anna were very young then, hardly 21, only a couple of years out of farm school at Crookston, and working rather desperately to keep up with their first job, managing a 700-acre northern-Minnesota farm. They had met at Crookston, and at 19, though their folks objected, they had married.

Anna was a shy, quiet, slightly built German girl from the endless wheatlands along the Red River Valley in Minnesota. Robert was 200 lean, hard pounds from Minnesota's north country of woods and lutefisk. His father and mother, from Norway, had come to the northwoods of Paul Bunyan and his blue ox, Babe, even before the railroad, and had stayed behind, when the timber was cut, to dynamite the stumps and to farm. Now these two kids, hardly old enough to vote, were running 700 acres and carrying their infant with them in a dynamite box because there was so much work to be done.

Charles was also born at Summit Farm, and, a couple of years later, Helene. And they too went along in the dynamite box, and, as they grew, on their own feet. Whatever was doing, washing dishes or cutting out gingerbread men or butchering a hog or poking into an old bear den, they were counted in. "I guess I never did see Anna come in town with eggs," a long-time Bagley merchant recalls, "or Robert with some piece of machinery to be welded, without there were two or three towheads on the seat beside them." When Robert started to raise broilers by the hundreds, Bobby was only 2½, a chubby little fellow on fat, stubby legs. But because he was fast and didn't have to stoop, he could run down the excited young birds better than anyone else. So that was his job, to come up fast from behind, grab them by the tail, and carry them squawking and fighting to Robert, who stuck them. One evening he caught 300. By the time Bobby was 4, he and Charles were going several miles into the woods with Robert and the other men to cut timber, their small legs so swaddled in snowsuits that Robert had to boost them through the snow. It was important that they go because they carried the lunch and gathered the chips to build the fire to make coffee. Sometimes they jibbered at the jays and sometimes they jibbered at Robert, but at 8 they could handle a light ax like a lumberjack.

Even later, after Robert had left Summit Farm and given up his own farm in the depression and was

[Turn to page 141



Patterns: 302 Meadow Green 603 Coral

FREMONT rubber tile floors give you something to

Live on-Show off!

Practical, yet always dressed for company, this den floor keeps a sparkle in the host's eye. It's party-proof—rugged, easy to step on, non-skid and keeps sound below a stadium roar. Fremont Rubber Tile's 17 fade-resistant colors are correctly styled for nurseries, kitchens, baths, halls, too. And talk about economy. Fremont floors last for years because the color goes clear through and they're very easy to keep clean. Whether you're remodeling old or buying new, see what Fremont Rubber Tile can do.

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MAKERS OF:
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Rubber Tile Adhesive
Vinyl Plastic Cove Base
Counter Covering
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Please send me without obligation copies of the following literature:
☐ full-color room brochure ☐ how to plan and install a rubber tile floor
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NEW PLYMOUTH

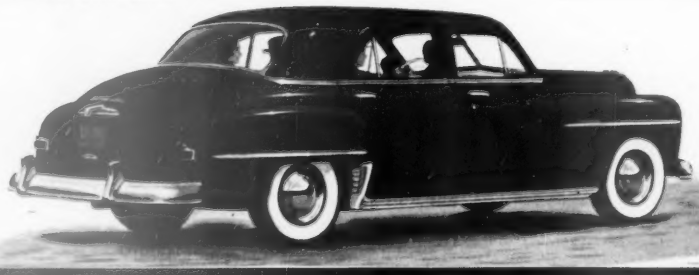
packed with value and ready to prove it!

Here's the sensational new standard for excellence in the low-priced car field—the brilliant new Plymouth—packed with value and ready to prove it!

No other car at the price gives you anything like the new Plymouth's great engineering advantages. The speed and ease of Ignition Key starting . . . the thrilling performance of the 7.0 to 1 high compression engine . . . the swift, smooth stops of big Safe-Guard Hydraulic Brakes . . . the positive blowout protection of Safety-Rim Wheels.

The beautifully new Plymouth rides like a heavy, high-priced limousine yet handles with amazing ease! No wonder this fine car of great value is now—more than ever—*the car that likes to be compared!* No wonder this new American Beauty is now—more than ever—*the low-priced car most like high-priced cars!*

Visit your nearby Plymouth dealer now. He'll gladly arrange for a demonstration drive. Then you can see for yourself that the new Plymouth is the best car you can possibly buy at Plymouth's low price!



PLYMOUTH
BUYING GREAT CARS

***NOW**—more than ever*
—the car that likes
to be compared

PLYMOUTH Division of CHRYSLER CORPORATION, Detroit 31, Michigan

You can't bank security *Continued from page 139*

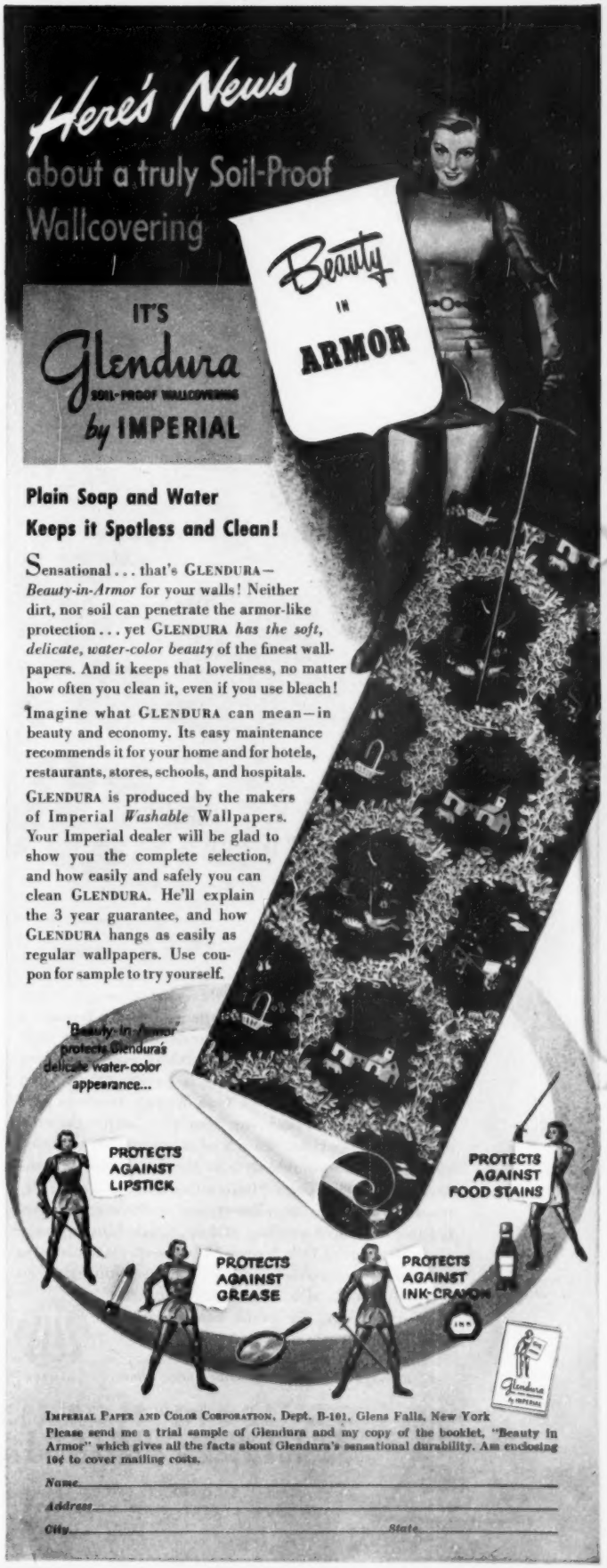
rearing four children and paying back $66 a month on old farming debts on a salary of $150 a month, he and Anna somehow, sometimes, found money enough to get the children dressed up and take them out to dinner and a little family celebration, so they would know how things were done.

And on Saturday nights it did not cost anything to go out somewhere along Lake of the Woods and roll out their sleeping bags and build a big fire and fry fish and swap yarns. Sometimes Uncle Thomas would be there, and his wife, and maybe Uncle Richard and Uncle Albert. Uncle Richard would tell of the time, sniffing the air like a dog, he smelled out a bear in his den 75 yards away. Uncle Thomas had especially fine tales. He had been a gob in the first world war, 175-pound wrestling champion of his ship; and for years after the war, at Legion meetings and Fourth of July celebrations, he had been pushed up to the ring or mat when there was a show to be put on. Sullivan fought Kilrain in Richburg, Mississippi, July, 4, 1889, for 75 rounds, under a broiling sun, the longest fight on the record books. But around the campfire, with the Davids brothers developing it, Thomas had begun at dawn, wrestled all day, and pinned his man by the light of the moon.

I think you can see what it did, this counting the children in. There wasn't anything self-righteous about it. The anthropologists and psychiatrists hadn't hit the sawdust trail in behalf of the old-fashioned family then. The children just went because they liked to go, and because, anyway, there wasn't anybody to leave them with. But I guess you can see what it did. Robert Oppenheimer, the atomic scientist, hit upon one of the things when he said of how to rear children, "You just pour in love and it will come out." You can see how it was with Bobby, at 2½, running those squawking hens down, the fine rich glow of self-belief it gave him inside, a little kid, working with his father and mother, helping, knowing he was useful and needed, knowing he was doing his job better than the others could. The psychiatrists don't agree on too much, maybe, but they do agree that a kid, as he grows, needs to feel loved. He needs to feel he is a fine fellow, wanted, needed, approved of. It is this feeling more than anything else that builds in him that calm, sure, hard-boned belief in himself, that impregnable personality, that is a good part of the only real security any being can ever have.

When Bobby was only 10, he had the guts and audacity to saddle up his chunky, sweating little pony and ride up to the starting line for the men's free-for-all at the Kittson

Anna bought a sewing machine with $3-a-week egg money, back in the hungriest days of the depression, to make snowsuits. Now she and her daughters make their own suits and dresses. Helene here, like all the others in the family, teaches a class at the Lutheran Sunday school



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You can't bank security *Continued from page 141*

County Fair. Robert was in Farm Security work at Hallock at the time, in the far northwest corner of Minnesota. He still feels proud of that day. There was Bobby, 10, tense, a little white, his shirttail out, his head hardly poking above the horses' rumps, backing and sawing his pony into line to ride for the prize money against 11 of the county's hardest-riding men.

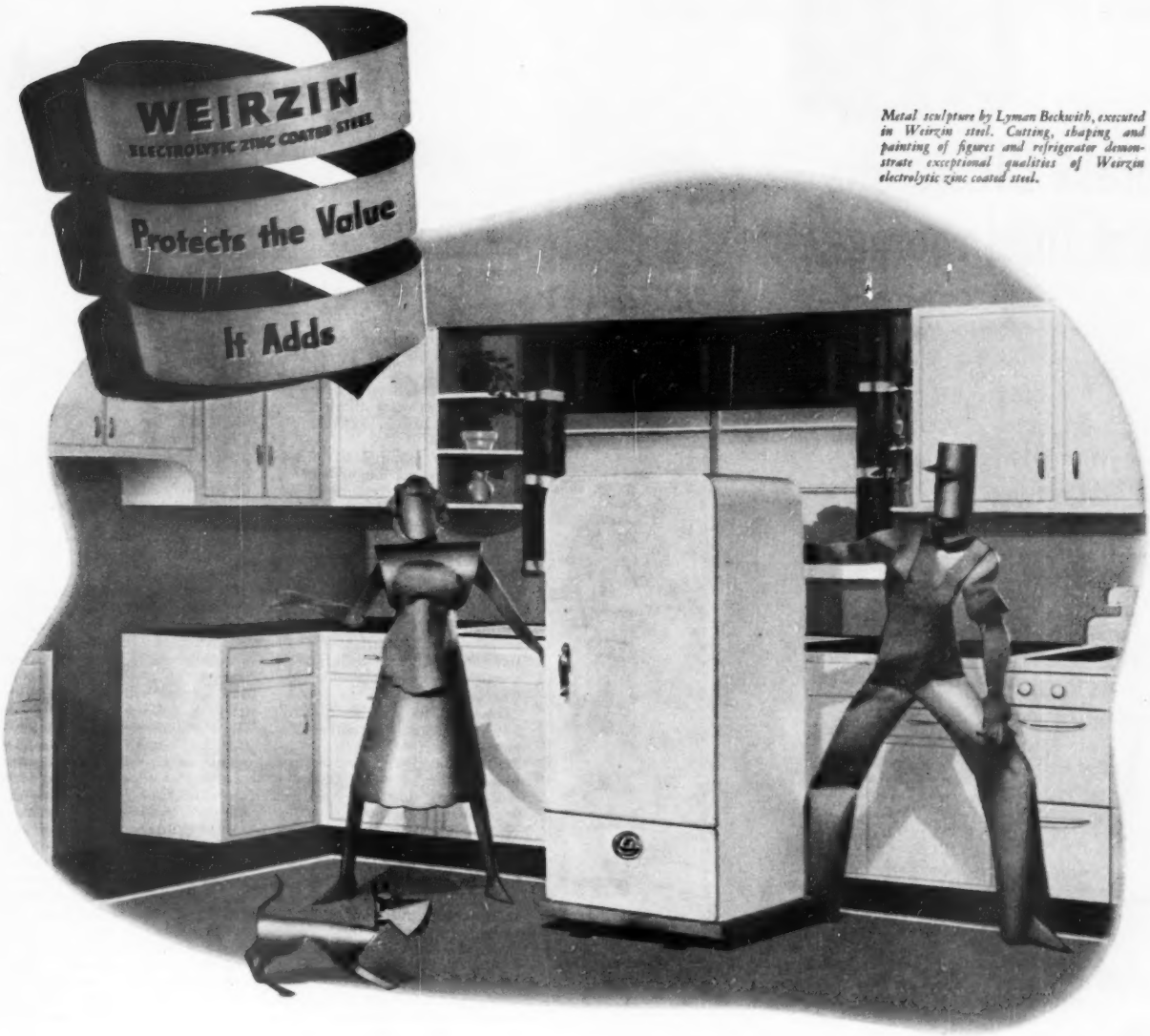
"You going to let that kid ride?" one of the judges asked Robert. "Some of the men might ride him down if he gets in the way."

Robert grinned. "Give him the outside lane where he can't get in the way," he said, "and let him run. He's counting on buying a sheep for his 4-H Club work if he wins."

Bobby didn't win. At the three-quarters mark his pony, running last, jumped the rail and raced for the barn. But afterward the man who won came over and sat down on the grass and talked horses with him. And that night, at home, Robert and Anna got together their own $10 prize money and presented it to [*Turn to page 144*

This is the Davids back yard in summer. They have stocked it with bass. Reita and Helene, who learned to love fishing while on blueberry-picking picnics along the Lake of the Woods, are more than willing to hunt up a big one for the table

It took them eight months, but by doing their own work, the Davidses saved better than $4,000 on their house. A heating contractor they knew offered them a price—special for old friends: $2,000. Robert spent evenings at the library, with engineers, put in own system: $800



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You can't bank

him as they tucked him into bed.

But self-belief isn't the whole of security, alone. It must be backed up with what a man knows, what he is. And these things are not taught so much as they are infused. They seep in through the countless, monotonous little things of everyday life, repeated again and again. How better to teach a kid honesty than to have him along when you hand back the extra change the clerk has mistakenly given you? How better to teach him to do his share than to roll up your sleeves beside him to wash the dishes or saw the firewood in deer camp?

Robert, for example, has always admired physical toughness, fortitude. The border country is no place for a softy. "I went on a seed-buying trip with him once, and he liked to killed me," one of his co-workers said not long ago, a lean, dry Swede of 6′3″. He shook his head at the memory. "We went out through the Dakotas, up through Saskatchewan and Alberta, across the Blueberry Mountains on a bulldozer trail, and up through the Peace River country, where it gets to 52 below and you eat moose steaks 2 inches thick. We had great distances between stops, and Robert would work all day and drive all night. I used to watch him, driving, at night, mile after mile straight down the road, and I swear to God he was asleep. He felt fine. I was dead. In two weeks we hit bed only twice." But nobody can recall Robert's ever having said a word to his kids about toughness. They've got it, but they got it by going along and taking things as they came. Robert's family used to think he was too hard on the kids. "I can remember my mother and aunts talking about it," one of his brothers said recently. "They said it was a shame. He wouldn't let the kids fuss or whimper no matter how the mosquitoes were biting or how the bush was slapping them across the face. He'd tell them to button up."

A blizzard howled down on him, the boys, and three of their uncles as they were going in to deer camp in 1940, the year Bobby was 13. "The snow was knee-deep, and our truck stalled in a drift about 7 miles out of camp," Uncle Thomas recalls. "We loaded the gear on our backs—the guns, sleeping bags, cooking stuff, and food for a week—and for eight hours we stumbled through the blizzard packing in. But our cabin wasn't there. All that was left was the clearing and a few half-burned logs and the 50-gallon oil drum we used as a stove. We shouldered our packs and pushed on 2 miles to where there had been a shack. The shack was there, but no stove. We were sitting around trying to figure out how to build a fire without burning the shack down, too pooped to care much, and Albert and Bobby struck out for our old camp to get the oil drum. I started after Bobby, but Robert grabbed me and pulled me back. 'Let him go,' he said. 'You trying to spoil his fun?' They got back after midnight, carrying the 75-pound drum. Bobby could hardly stand up, but he was glowing. He was on the driving line next morning at dawn. I guess the hunt that year was about the best we ever had."

Shortly after the Davidses moved to Minneapolis, in the winter of 1945, Uncle Richard, who was in the A.A.F. at the time, stopped off to see them. Charles was in the hospital; and Reita, a gangling, blithe girl of 12, had been getting up at five each morning to carry Charles' paper route to earn the money. Uncle Richard, to be helpful, got up to drive Reita in the car. "She was the only one who knew which houses got papers," he says, "and she insisted I just stay in the car and drive. I remember how cold it was because I was downtown later that day and a man on the elevator said it had warmed up nice, up to 6 below, and the man with him said, 'Yah, it's getting sultry out, isn't it?' But Reita was having a fine time, telling me funny incidents about school all the time she was in the car, and running back and forth rabbitlike through a foot of fresh snow. We had been out better than an hour, and one place Reita came to they opened the door and she went in. I sat in the dark in the car, thinking the people must be very nice, taking her in to get warm, and hoping she would come out to finish the job before I froze. And then she did come out, without her coat, laughing. 'Aren't you coming in for breakfast?' she said. It wasn't until then, so stupid was I with cold, that I realized we were home."

A couple of years ago Uncle Thomas and Richard took Reita duck hunting up near the border. The ducks were out on the water but wouldn't decoy in. Richard, who keeps his ears warm when hunting not by covering them but by stuffing a little wool out of the bottom of somebody's pockets into them, pointed out that by hunkering down they could slip around through the marsh grass and wade out to the ducks unseen. It worked well except that the late-October water was soon over their waders and inching up past their waists. Thomas, who had hunted northern Minnesota winters for 40 years, turned back. But Reita followed Richard until they were within range, and stood there in water up to her chest, firing her gun. Unfortunately, she didn't hit a thing.

Bobby was discharged from the Navy in 1946, at San Francisco, and the rest of the family excitedly headed west in the car to pick him up, rolling their sleeping bags out on the ground at night to cut ex-

security

Continued from page 142

penses. In Montana, Helene, a small, dainty girl, then 15, doubled up with abdominal pain. At the hospital the doctors said her appendix would have to come out immediately. Robert started to write out a wire telling Bobby to come home by train.

"Don't do that, Daddy," Helene said. "Bobby hasn't seen any of you for more than a year."

Robert looked at Anna, and Anna shook her head.

"Charles and Reita have been counting on going for a long time, Mama," Helene said.

The doctor came then, and the nurses, and Robert and Anna went down to the waiting room and sat and looked at the walls and the ceiling and the trees outside and tried not to think of anything. It didn't take long. The doctor came down, still in his white gown, and said everything had gone fine. "By the way," he said, "she started talking to me as soon as you left. I think she's right. We'll take good care of her. Wait a day if you want, but then why don't you go on?"

Robert never sent Bobby the wire. Instead, he went down to the airlines office and bought Helene a ticket to be used later, one passage home. She always had wanted to fly somewhere in a big plane.

It is quite the custom now for speakers, after a good steak dinner, to charge that American youth has lost its ingenuity, its courage, its enterprise; all it wants is a soft, secure spot to stay put in.

Bobby and Charles had an enterprise of their own, dealing with grownups, when they were 13 and 15. Robert was managing a seed marketing cooperative at Williams, Minnesota, at the time. When he pointed out to the boys that farmers thereabouts were hauling their alfalfa as much as 40 miles to the town of Swift to get it hammer-milled, they caught the idea, bought a used hammer mill and a trailer to haul it on, and took hammer milling to the farm. After six months they sold their milling rig to a group of their customers and put their earnings into sheep. Those were war years and the cry for wool and meat was on. By the time they were 15 and 17, they had 142 ewes and 166 lambs worth $3,696.

And because a man had had his leg cut off, they also had a potato farm. That part of Minnesota, Lake of the Woods County, is one of the best seed-potato areas in the world. One of the growers, William Adriance, injured his leg. Gangrene developed, and the doctors amputated. Adriance hobbled into Robert's office one day and asked if Robert and the boys would like to buy him out. They would. That first year, to build up the soil and a stock of seed potatoes for bigger operations the next year, they put in 190 acres of legumes and 22 acres of Irish cobblers and produced better than five carloads of certified disease-free seed. Bobby was going into the Navy, but Charles, in school at Crookston by that time, was to come home weekends, and he and Robert would manage alone. Their enterprise looked fine.

But it wasn't to be. The college hospital at Crookston telephoned Robert one spring afternoon and asked him to come down. Charles had come in with the flu, and as a matter of routine they had X-rayed his chest, and the X-ray showed tuberculosis in both lungs. It rained that night, Robert recalls, a cold, steady, soggy rain; and it was still raining next day as he and Anna drove Charles home through the mud. Anna says it was one of the few times she has ever seen Robert licked. He went down to his office next day and sold the farm and seed stock.

In a few days, however, Charles was teasing his sisters and arguing to get out of bed, and the family doctor was thumping and thumping and looking perplexed. He and Robert phoned the hospital. Could there have been a mistake?

Right after the hospital called back, Robert went home. There are people in Williams who still say it's lucky the town is too small to have a cop. Robert went through the door shouting, "Anna. . . Anna!" He caught her by the arm and pulled her into Charles' room. Reita and Helene were right behind. "Charles," Robert said, "get out of bed." "What are you crying about, Daddy?" Charles said. Charles stood on his big bare feet, a tall, gangling, towheaded kid, even at 16 almost as tall as his father. He and Anna and Reita and Helene were looking at Robert, waiting, and Robert couldn't say anything. "What's up, Daddy?" Charles said. Robert got hold of himself. "They made a mistake at Crookston," he said. "They had another student's X-ray. Yours didn't show a thing."

Robert and Anna walked almost to the Lake of the Woods that night, and home again, along the rutted, graveled roads smelling of spring; and they didn't have to say a thing.

Seed-potato prices went wild that year—$5 a hundredweight—and the fellow who bought the boys' farm paid for it twice over on that first year's crop alone.

But Robert and his boys didn't think about it very long, for the world was crying for wheat that winter after Bobby came home from the Navy, at 19, and the prospects were for the largest crop America had ever had. If Bobby and Charles could get hold of a combine and a truck, and if they started down in the wheat fields of Texas and followed the harvest north . . . Bobby and Charles were in business again. They pooled their money, Bobby got a G.I. loan, and in April, 1947, Bobby turned up in

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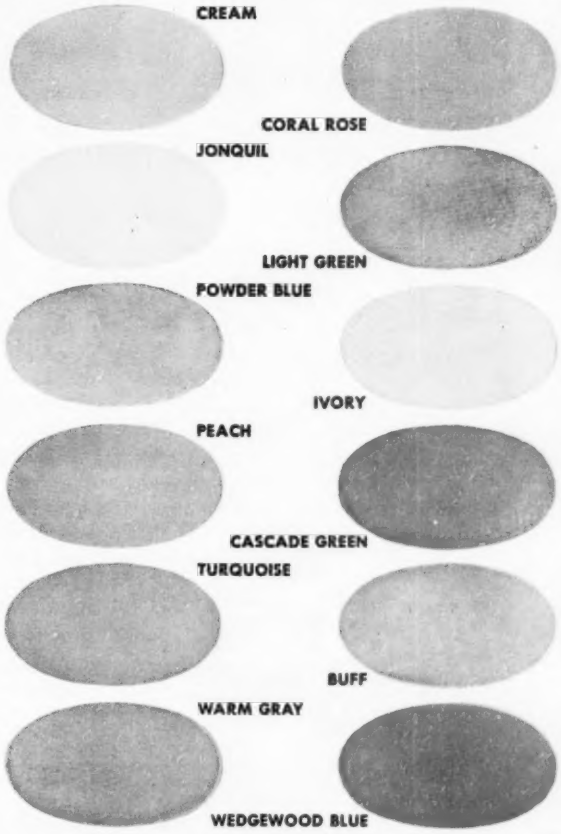

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Vernon, Texas, with a new $2,700 truck and a $4,000 combine. He went over to the Lutheran Church his first Sunday in Vernon, and there an elderly German farm couple took such a shine to him that they invited him to come out to stay with them until the wheat was ripe. Bobby spent a month there, lining things up, helping the old couple, and sitting down along the Pease River catfishing. When the wheat began to ripen, he wired Charles, still in high school, and together they started north. They had equipped their combine with lights, and the trick was to work day and night and move north just ahead of the competition. Two months later they ended the season in North Dakota, sold their combine, and drove home with their debts paid and $4,000 profit.

Back home Robert and Anna had another project started. They had acquired five acres in Brooklyn Center, just northwest of Minneapolis, and a set of house plans. And that fall and winter, after work and school and on weekends, they and their four children, and a couple of carpenters they had off and on, built a three-bedroom house. Anna would come out with dinner in a basket, to save time, and they would work through to ten, sometimes to midnight. There wasn't enough earth to grade the yard up properly around the rear of the house, so Robert rented a bulldozer and brought some up from the rear of their lot, where a little stream ran through. It made quite an unsightly hole, and they kept worrying about it and how the mosquitoes would breed. Robert said they had always wanted a lake of their own, hadn't they, and went out and cranked up the bulldozer and bulldozed and bulldozed until he got it. In winter, now, it's an official-size hockey rink with plenty left over. In summer it's big enough to put their boat and outboard motor in and open the motor up wide and cram the tiller over and go roaring round

Good Minnesota deer country is desolate, thick with timber and bush. Hunters climb high in trees that command a view of clearings like this, cling there in sub-zero cold for hours—silent, watchful, and happily miserable—while three or four others sweat through the bush and over down timber to chase the deer where the men in the trees may spot them. Here Robert gives Charles, 21, his compass bearing so he'll not get lost

security

Continued from page 145

and round, with the shore blurring by and the spray coming up cold and the motor snarling with that high, angry snarl little motors make when they're going very big.

The Davidses moved into their house two years ago, before it was quite finished, and it has hardly had a static moment since. The children and their friends were square-dancing in the double garage, three squares, when the garage was the only thing up.

Robert's brother Richard and I dropped in one night last November on our way north to Robert's deer camp. It was about 2 a.m. We went in the back way, quietly, and bumped into Robert and Anna sleeping on a day bed in the utility room. Duke, the Davidses' big German Shorthair Pointer, came out and worried at my gloves until Robert said to give them to the dog and he'd take them into the living room for me. "He's our greeter," Robert said. "He will take caps and gloves but he likes pocketbooks best." I went into the living room. A hunter I hadn't known before came out of Robert and Anna's bedroom, pulling on his wool shirt. A couple of minutes later another came from somewhere, stretching sleepily. It developed that a couple of others had been sleeping at the Davids house earlier in the night but had already pulled out in the truck. Anna came into the kitchen in her housecoat and started frying bacon and eggs and laying out a spread. Bobby told me later that things were usually like that, but mostly because of the kids. "Reita and Helene had 16 girls here for a slumber party Saturday night," he said. He said things had been so busy with people coming and going in the last week that Robert and Anna had slept in their own bed only twice.

"When we were living up north," Bobby said, "Mama always had a brood of 4-H girls or Girl Scouts around. There was only one group of each in town, and Mama had them both. We used to tell her there were a lot of other people who had more time, and there were, but somehow it was Mama who had them. To earn money, the Girl Scouts used to work up cedar wreaths on cardboard frames. They made them in our living room and sold them for a quarter, and our living room used to be littered with cedar for weeks before Christmas every year. It smelled wonderful. You can still dig cedar from behind the cushions of our sofa. Mama never has been able to get it all out."

There was a little portable organ in the living room that night. I asked about it. "That's got to go back to the Minneapolis school system," Bobby said. "Reita met a young couple down at the church—displaced persons—and they were going to get married. But they didn't know much of anybody and were lonely and kind of scared. So Reita kind of took them over, borrowed the organ, got our minister to come out, and got them married off here in our living room, with flowers and fanfare and wedding cake and guests. She ought to get that organ back."

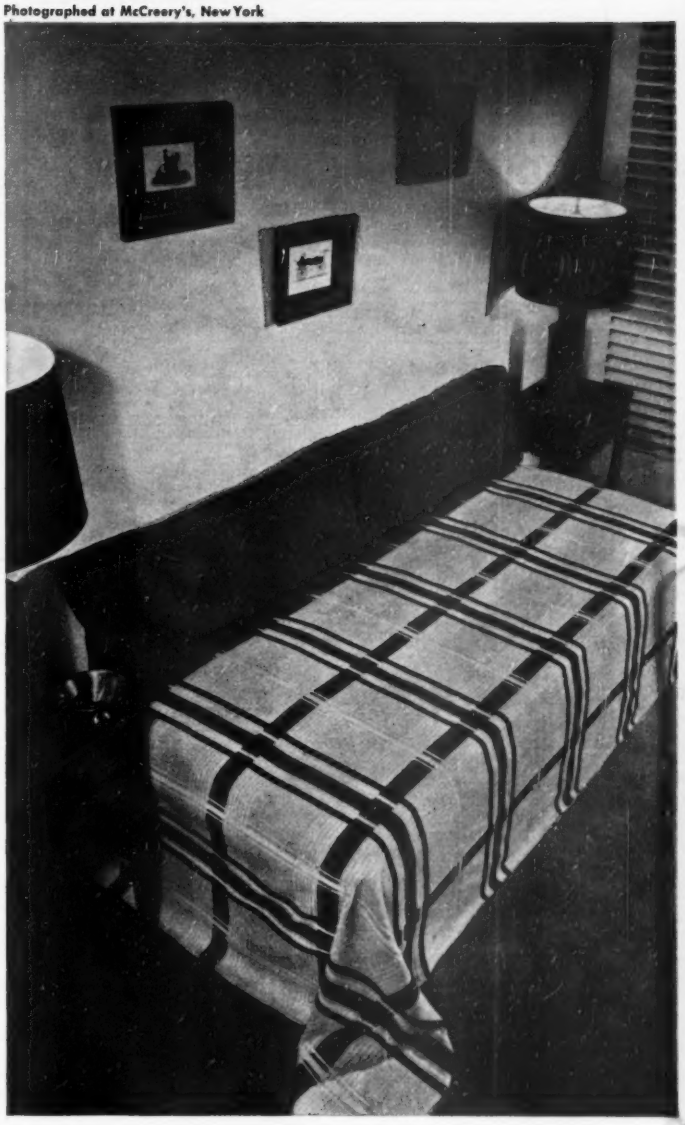
I was going through Minneapolis a couple of months after the hunting trip, on a Sunday, and Anna said to come over for dinner. Bobby's girl friend was there for dinner; and right after dinner the Redeemer Lutheran Church hockey team began turning up, boys of 18 to 24. There were 14 of them that day. They changed into their old clothes and put on their skates in the utility room and went crawling across the kitchen on their hands and knees to the dining room, and across the dining room to the door that opened out to the terrace and the rink. Anna was clearing Sunday dinner away, stepping around the boys; and they would say, "Hi, Mrs. Davids," and crawl on. Helene's boy friend came to take Helene skiing. He hadn't eaten yet, but Helene had kept things warm for him, and he ate in the kitchen while Reita mixed up a big applesauce cake. Reita bakes one each Sunday for the hockey team before putting on her own skates to join them, and afterward all the boys come in bruised and tired from the rink and eat the cake and drink coffee Anna makes, and then spend the evening doing whatever turns up. After Reita had got out of the kitchen, Robert and Anna began to wash the dinner dishes, watching out the window to see how the game was going.

Robert started to show me the big home freezer the children had given them for Christmas. They had schemed on it for a couple of months before they got it, he said, but it was still a secret at Christmas. Reita hadn't had enough for her share. She had been working in a florist shop after school, but she had also been reading to elderly ladies in a Minneapolis hospital; and when she learned that one of them had only a couple of months to live, and that her daughter had just been killed in an auto accident, she had started spending most of her earnings on flowers to take along. Bobby had lent her her share for the freezer, and she had lined up a job for next summer in a nursery taking care of children to earn enough to pay him back.

Robert said there were still a few things unfinished about the house. "I should have been working on it yesterday afternoon," he said, "but I got out there helping the kids shovel the snow off the rink so it would be clean today and I never did get back."

"Hurry up with wiping the dishes," Anna said. "Those 18 kids will soon be in here for that applesauce cake."

Photographed at McCreery's, New York



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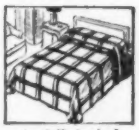

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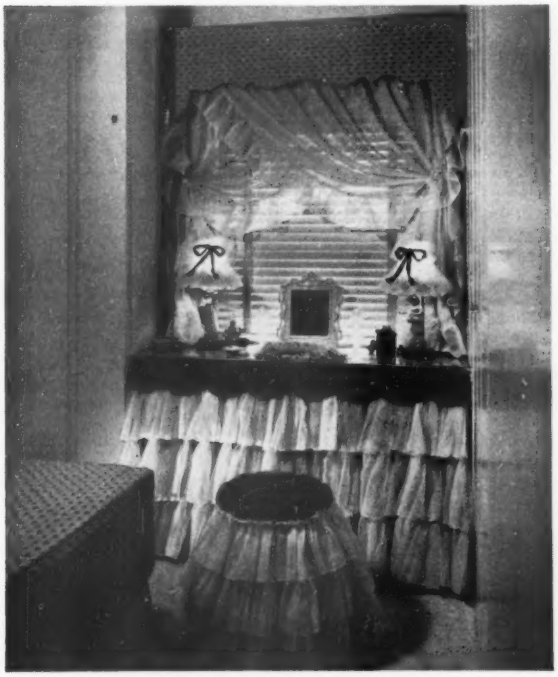
Dressing tables fit in anywhere

By Mary O'Day

Dressing tables can be tailored in any size or shape to fit your bedroom. In a big bedroom, you can have a large, luxurious dressing table. In a tiny bedroom, you'll need a small, wall-hugging table. And in a bedroom alcove or dormer, you'll want a dressing table that's been cut to fill the space to best advantage. Here are pictures of three dressing tables that solve different space problems. See if one of these tables will fit your needs.

On a bare wall, a large dressing table with a bold flowered skirt adds a splash of color. The table top is a pine shelf, stained cherry and screwed to the wall. (Any mill can cut a similar shelf for you.) Quilting gives chintz more body. Bob Anderson and Brian Barlow, decorators

Under a sloping roof, an organdy-skirted dressing table can be fitted into the waste space. Scalloped cornice overhead brings feminine charm to the dressing-table alcove—and disguises the slope of the roof



In a window alcove, a fluffy dressing table is out of the line of traffic. Sun through the window sheds flattering light over the table by day, small lamps keep the table bright at night. This table has storage cupboards inside, so the skirt splits into two sections down the middle

As easy as washing a dinner plate!

Beautiful U. S. Naugahyde Upholstery is *completely washable!* Stains can be removed with plain soap and water. Most dirt and food spills just sponge away.

U. S. Naugahyde can take a beating, too! It refuses scratches and scuffs. It resists sun and weather—does not fade, crack, chip, peel or split. You'll like its soft, supple texture—so pleasing to the touch. And it almost never wears out.

Complete range of smart decorator colors and handsome finishes

GET SMART NEW FURNITURE covered with Naugahyde, or have your own furniture reupholstered. At your Decorator, Upholsterer or Department Store. Naugahyde is also available by the yard in many drapery departments. U. S. Naugahyde is widely used also for car upholstery, auto seat covers, luggage.

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You may have Naugahyde, all-plastic in home furniture or fused to a strong fabric backing for severe wear.

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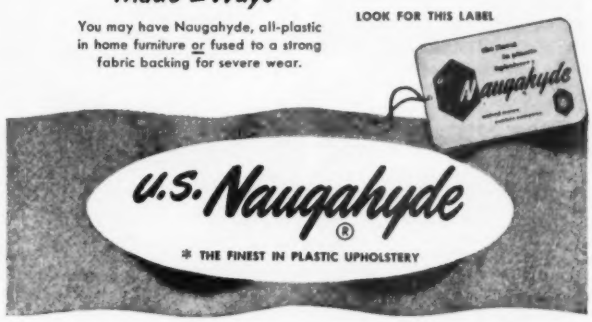
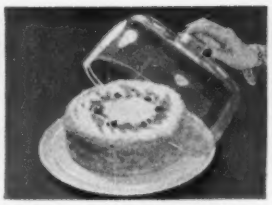


UNITED STATES RUBBER COMPANY
MISHAWAKA, INDIANA

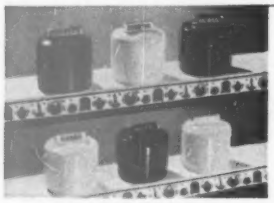
Flower Pots molded by Knickerbocker Plastic Company, Inc.



Cake Plate and Cover molded by Columbus Plastic Products, Inc.

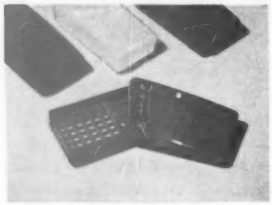
Coverbols molded by New Plastic Corporation.

Canister Set molded by Arnold Brilhart Ltd. Distributed by Datom Corporation.

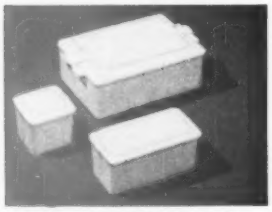


Nam-On Canister Set molded by Nichols Industries.

"Shake-A-Matic" Salt and Pepper Shaker molded by Berea Plastics Co. Distributed by T. J. Springmeier Co.



Steel Wool Kit molded by F. J. Kirk Molding Co. Distributed by Kitco Products Company.



Tri Stateware Refrigerator Boxes molded by Tri State Plastic Molding Co.

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Color is your cue to an excitingly different kitchen. As many smart homemakers have already found, the way to add new vitality to kitchens is to sprinkle them generously with brightly-hued housewares "made of STYRON". And the stimulating effect goes farther than the eye, because *evaluated* housewares "made of STYRON" are lightweight, so pleasant to handle, smooth, durable and very low in cost. Every product bearing the "made of STYRON" label has been evaluated for dependable, functional service by Dow's Product Evaluation Committee. Look for the Styron label . . . and buy the best in plastics housewares . . . at leading department, chain and variety stores everywhere.

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Batter Bowl molded by Burroughs Manufacturing Corp.

Nest-Pak Plastic Funnels and Measuring Cups molded by Quinn-Berry Corporation. Cookie Cutters molded by Chicago Molded Products Corporation. All these products distributed by Plas-Kit Company.

DOW *plastics*

Ideas you can use, too

By Harold Lawson

A plywood-shelf desk in your bedroom. Sliding shelves in your linen closet. Put good ideas like these to work—and you'll find they can do big things for your home. Size and cost don't make a change important; the convenience or beauty you get from the change does. And often little improvements that you and your wife can tackle will prove most worthwhile. Like to try? Here are four bright ideas that you can fit into your own home.

Cupboards make a hall. If your front door opens into the living room, you can screen off the living area and create an entry hall with a high cupboard. Pass-through at counter level keeps the cupboard from looking too heavy. Cupboards below open into hall; bookshelves above face the living room

Plywood and file drawers form a desk. Need desk ➜ space? Then cut a wide piece of plywood to the shape you want, rest it on file drawers or chests. Be sure to finish the plywood shelf with clear lacquer (or paint or varnish) to prevent warping. Here there's an extra shelf-desk at the side. It's low enough for comfortable typing. You can paste up old magazine covers on the wall above the desk. Coat covers with white shellac so they won't fade

Windows become pictures. Shadow box trimmed with picture-frame molding outlines your window and frames the landscape beyond. This one has indirect lighting along the bottom. When you copy the shadow box, cut it deep enough to cover the window sill. Bookshelves at right fit between wall studs—and take no space in a crowded corner

Sliding shelves hold linen. If your napkins get lost in your linen cupboard, put in easy-to-see sliding shelves like these. For quick sliding, cut the grooves wider than the thickness of the shelves, and brush hot paraffin over the grooves and shelf ends

Beautiful

Beautiful

Set-twist

Broadloom...

Mellow jewel-tones, loomed in wool...You choose from seven heavenly shades when you carpet your home in Set-twist. And each lovely color glows with a muted lustre, because the wool is twisted before it's woven...then sheared to a textured pile. See vibrant Tapestry Green in the room-setting opposite. See, on this page, the other Set-twist shades, from hushed pastels to resonant deep tones. You'll find Set-twist in your favorite store, priced under $10 a square yard.

Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS

Copyright 1950, Alexander Smith & Sons Carpet Company

Mrs. John F. Brush, Mt. Lebanon: "Window cleaning is such a hard job that I was overjoyed when I discovered Windex Spray. It's really wonderful to be able to just *spray* the cleaner on the glass. These other cleaners have to be *rubbed* on. That's not for me! I'm staying with Windex Spray!"

Read why housewives are changing *BACK TO WINDEX SPRAY!*

Mrs. Maurice C. Boyer, Kansas City: "I switched to Windex Spray from soap-and-water, because I hated all that rubbing. Now I've tried other kinds of glass cleaners, and found I had to rub *them* on, too! So I'm switching to Windex Spray—again!"

Mrs. Marjorie Daniels, Washington: "Fifteen cents isn't very much to pay for a really good window-cleaner. That's all Windex Spray costs. But just compare it with the price of those other cleaners! I'm going to keep on using Windex Spray!"

Copr. 1949, by The Drackett Co.

WINDEX® *Spray* 6-ounce bottle still only **15¢**

Even thriftier in the 20-ounce size

AVAILABLE IN CANADA

Want to add interest to a room?

We did it with shelves

By Dorothy R. Heckard

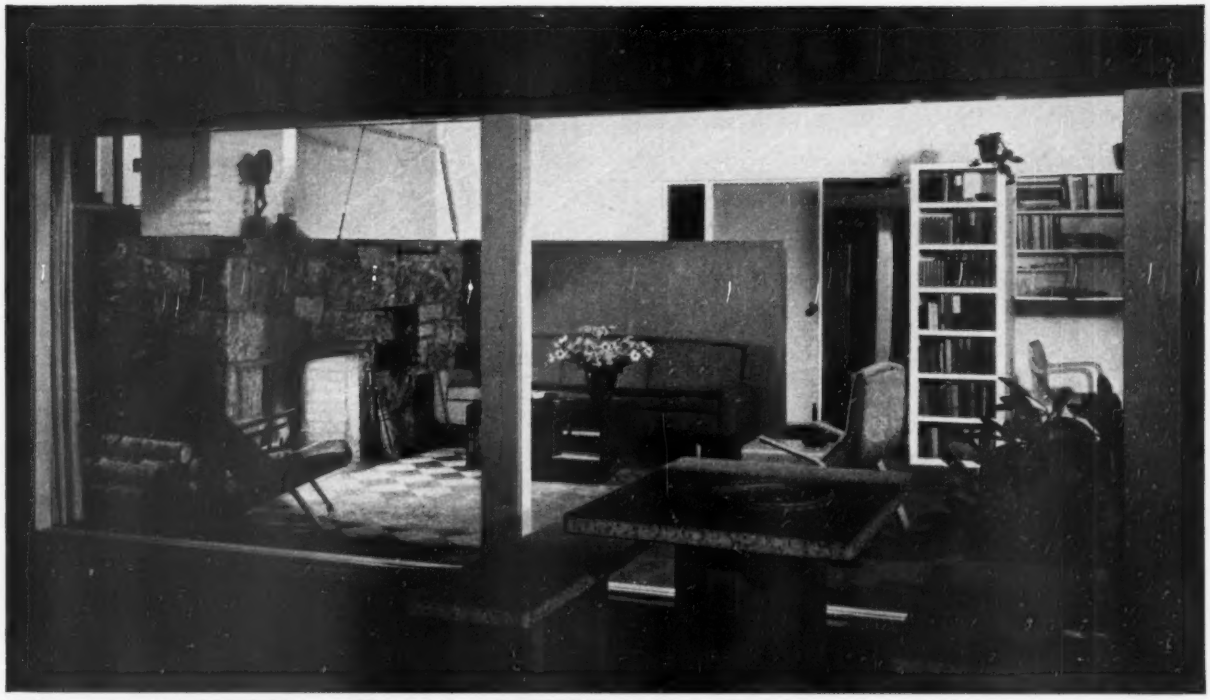
Like thousands of young homemakers living in a postwar housing development, we wanted to take the same-as-any-in-the-block look off our living room. And like most young people, we had only simple tools and a limited budget.

With $82 and a saw, hammer, and screwdriver, we built shelves and cabinets around our sofa to transform the wall. Lumber cost $70; hardware and electrical equipment cost $12. Sides and shelves of the bookcase are 1x10's. Sides of the cabinets are 14 inches wide; tops, 16 inches wide. Cabinet doors are of three-quarter-inch plywood, rough-edged to fit. We ordered all lumber two to four inches longer than needed so we could make exact fittings with a handsaw. Standard finished width didn't need planing.

This simple change on one wall takes the flat look off our living room. We think it was worth the small investment in time and money. Maybe it's a solution for your problem, too.

Before: Centered on the wall, our sofa stood alone. Around it was but empty space that didn't add to the appearance of the room. Even the picture groupings seemed lost in a setting like this

After: New bookshelves and cabinets fill the sofa wall with color. We planned carefully to get adjustable shelves, concealed lighting over the sofa, electric outlets for radio and clock, and locked latches on the cabinets. Walls and shelf unit are deep green, shelf interiors are light yellow. Sofa itself is newly covered in a gray-green and yellow material



Living is more fun in a home made gay with GLASS

NO "SHUT-IN" BLUES here . . . not with large, cheerful panels of Plate Glass to invite floods of festive sunlight into your house. Windows such as these help to erase the line between indoors and outdoors . . . and if they are made with Twindow, Pittsburgh's famous window with built-in insulation, they'll cut heating costs, check downdrafts, minimize window "steaming."

Architect: Marcel Breuer, New York.

LEAN BACK AND RELAX . . . and enjoy yourself thoroughly, without worrying a single instant about marring the tops of your fine furniture with tumbler rings, or cigarette burns, or scratches. Smart furniture tops of Pittsburgh Plate Glass can take this load off your mind, making living more fun in your home.

EVEN DOGS FEEL HAPPIER when they're well groomed! And good grooming for every member of your family calls for several full-length door mirrors in your home . . . made of Plate Glass for best reflections and at least 5½ feet tall. Framed or unframed styles available . . . and you can install them yourself in just a few minutes!

WHERE TO BUY. Your department or furniture store or other local glass dealer can help you work out your ideas for using glass and mirrors in your home.

TO BE SURE you're getting genuine Pittsburgh Plate Glass when you buy, look for this Pittsburgh Label.

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The Canvas Awning Institute, Inc., is organized to marshal every resource of art, science and industry in making available better fabrics, better awnings and better service.
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"There is No Substitute for Canvas Awnings"

There's room to turn around in your garage

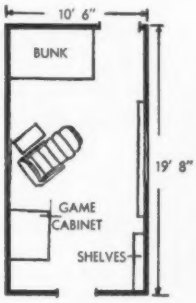
By Marguerite Cottington

A large window on the left (behind flowers) and the play table (right) make this attached garage a playroom for children. Foot of bunk bed is left open and a ladder attached so you can climb into upper berth

Owners of small homes with attached garages are in luck when they're pressed for space, according to the George Turners of Glen Ellyn, Illinois. An attached garage can provide space for a guest room or a children's playroom—if the owner is willing to park his car in the open.

Big advantage of expanding into an attached garage is that the framework has already been built and is generally designed to blend with the lines of the house. Also, electricity, heat, and water are close at hand.

The Turners' garage now serves as a playroom for their son and as a bunk room for guests. The garage doors were removed and a wall built across that end of the garage. The Turners added an auxiliary heating unit, a large window, a game cabinet, bunk beds for guests, and a hinged play table for their boy.



Play table is hinged so that it can be hooked up out of the way when not in use. A game cabinet and shelves help keep the room orderly

This

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CIRCULATES HEAT!

BUILD your fireplace around the Heatilator* Fireplace Unit and enjoy the crackling cheer of an open fire . . . *plus* cozy warmth and comfort in every corner of the room! The Heatilator Fireplace actually circulates heat to warm *all* the room, and even adjoining rooms, too.

Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather, or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes. And remember, a Heatilator Fireplace lets you have *any style of mantel* you desire.

WILL NOT SMOKE! A Heatilator Fireplace *will not smoke.* The unit is a scientifically designed steel form around which the masonry for *any* style fireplace is easily laid. It assures correct construction, eliminates common faults that cause many fireplaces to smoke. *Yet the Heatilator Unit adds little, if any, to the cost of the complete fireplace, due to savings in labor and materials.*

Your fireplace must serve you a long time. Make sure it *will,* by asking for the Heatilator Unit by name. Look for the name Heatilator on the dome of the unit you buy. Accept no substitute — the reliability of the Heatilator Unit has been proved for more than 21 years in thousands of homes and camps all over America. Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

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The Heatilator Fireplace makes camps and cabins livable weeks longer every year . . . earlier in Spring, later in Fall, and Winter weekends.

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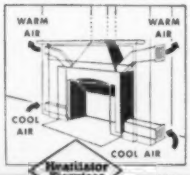
The Heatilator solves the difficult problem of heating basement rooms. Its circulated heat warms the entire room quickly and thoroughly.



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***There's no clutch pedal**—there's no manual gearshifting in normal forward driving—as you travel with any one of GM's completely automatic drives. And each GM car offers the drive best suited to its needs.*

***Entirely new alloys** were needed for the inner works of automatic drives, and research metallurgists developed them.*

Key to free and easy driving

***To bring automatic drives** within the reach of the car-buying public's budget, production men had to plan new ways of building precision-made assemblies.*

***Whole new chapters** on the flow of liquids were written for textbooks—as the result of explorations into transmission oils by engineers.*

Here's the big fact for 1950 car-buyers!

You can have a truly automatic drive on any new General Motors car.

This solution of the shifting problem is another example of how GM works ceaselessly on product improvement. The first step was taken over 20 years ago when GM developed Synchro-Mesh transmission to free the driver from clashing gears.

Then they set out to eliminate clutch pedal and manual gearshifting—and pioneered automatic transmissions 11 years ago. They didn't stop there, but kept at their job of making driving easier for more and more people.

Today—thanks to endless work in research, engineering and production—any 1950 GM car can come equipped with a truly automatic drive—PowerGlide on Chevrolet; Hydra-Matic Drive on Pontiac, Oldsmobile, Cadillac; Dynaflow Drive on Buick.

And any dealer in GM cars will be glad to show you how free and easy driving can be.

THE KEY TO A GENERAL MOTORS CAR

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How to do more jobs with less effort

Drill press—

jack-of-most-trades

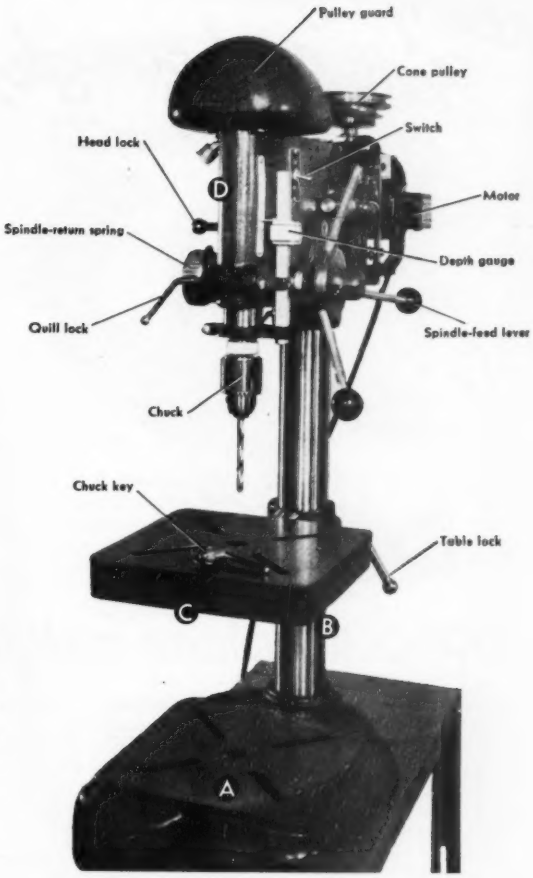
By Manuel Madera

Among home-workshop machines, the drill press is most versatile. It consistently works outside its field. In addition to drilling, it does such jobs as grinding, polishing, sanding, shaping, jointing, surface planing, tenoning, mortising, routing, carving, tapping, and dovetailing.

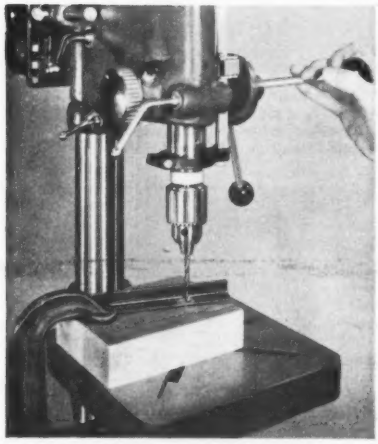
You can stir paint with a drill press. Or block-print Christmas cards. Or do pressure gluing.

Most presses have cone pulleys, so the speed can be varied. Hardwoods and metals require slow drill speeds; softer materials take higher speeds.

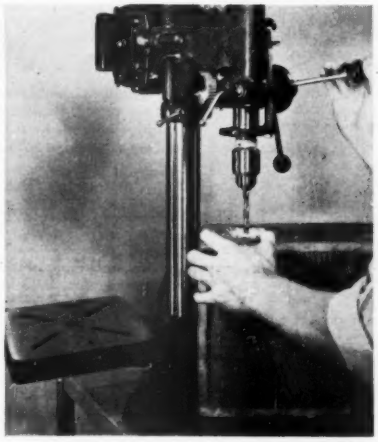
Heart of the drill press is the spindle assembly, driven from the top by one of the pulleys. Upper [*Turn to next page*



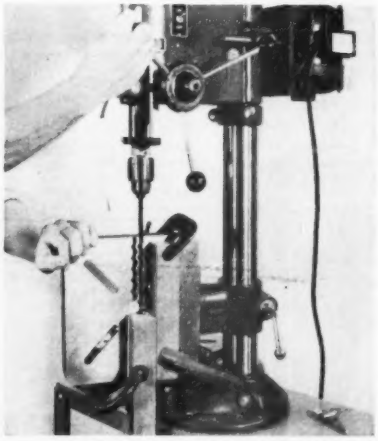
Main parts of the drill press are: base (A), column (B), table (C), head (D). Table and head slide and pivot on the column. Head contains the motor and working parts



How to drill. To avoid marring table with drill, use wood block under work, set stroke to stop short of table. Clamp work to table if possible. Use carbon-steel drills for wood, soft metal; high-speed steel drills for hard metal, plastics. To put drill bit in chuck, twist chuck until jaws open. Insert drill shank, center it, and tighten jaws firmly with the chuck wrench



Large pieces. Sometimes work to be drilled is higher than the greatest available distance from spindle end to table. When that happens, swing the table aside and let the press base serve as a table. If necessary, block the work into correct alignment, using column (protected by wood blocks) for clamping. Here, holes are being drilled in a drawer for attaching pulls



Long work. For long pieces, turn table to vertical position. Swing head and table to side of bench, and clamp work to table in proper alignment. Note guide block. Work must advance by stages; longest stroke on most presses is 4 inches. Remove work occasionally to tap out the cuttings. Use slowest belt setting

More pictures on next page

nearly right isn't good enough!

...especially in home insulation

You insulate your house only once; so the job must be done right the *first* time. And remember, you can't SEE the difference between good and poor work in insulation. Your choice of a contractor is all-important. For instance, the U. S. Bureau of Mines says, "Insulation is no better than the man who installs it."

You can be assured when you have your existing home insulated by an approved Johns-Manville "Blown" Home Insulation Contractor. He is trained to "blow" Johns-Manville Rock Wool *scientifically*, in full measure, to prevent heat-leaking "voids" and give you *full benefits*.

When insulation is properly installed by an experienced J-M Home Insulation Contractor, it provides "comfort that pays for itself." *Easy monthly payments—FHA approved terms.*

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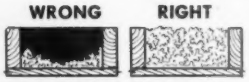
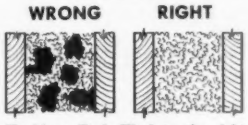
. . . tells how you can save up to 30% on fuel year after year, and keep your home up to 15° cooler in summer. Mail coupon below.



The J-M Contractor is trained to cover areas like these *evenly*, leaving no "thin" spots between joists to rob you of fuel and comfort.

He completely fills all the hollow exterior walls, and the heat-leaking spaces above and below the windows.



He blows Rock Wool to the right *density*, to prevent voids or "empty pockets" that leak heat and reduce efficiency.

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JOHNS-MANVILLE JM PRODUCTS

Johns-Manville
"BLOWN" HOME INSULATION

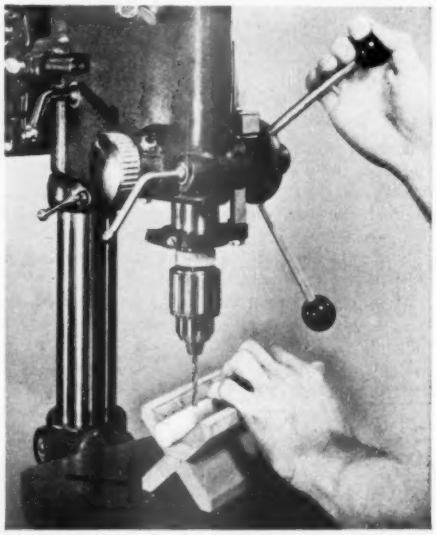
Drill press—

part of the spindle is grooved lengthwise so that it may be keyed to the power source. This gives positive drive, yet allows spindle to slide up and down. At the base of spindle is the chuck, a clamping device to hold drills.

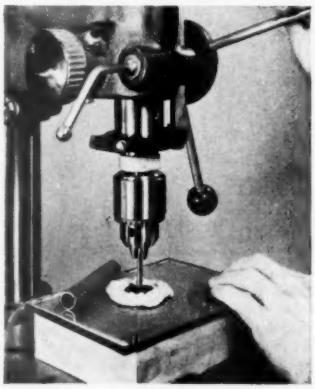
A steel sleeve, the quill, supports the spindle. A hand lever, meshing with teeth on quill, raises and lowers quill and spindle to press drill into material being worked. Spring returns quill to high position when you release lever. Small lever locks quill and spindle for routing or sanding.

Size of a drill is twice the distance from spindle center to edge of upright column. Thus, a 15-inch press will be 7½ inches from column to spindle center. Commonest sizes are between 11 and 15 inches, will drill up to ½-inch holes in metal, 2-inch holes in wood. Average drill can be pressed to a depth of 4 inches in one complete stroke.

You can buy a floor-type drill press, or one with shorter column to mount on your workbench. Not including the motor, you can pay from around $30 to more than $100, depending on the size and quality of the machine.



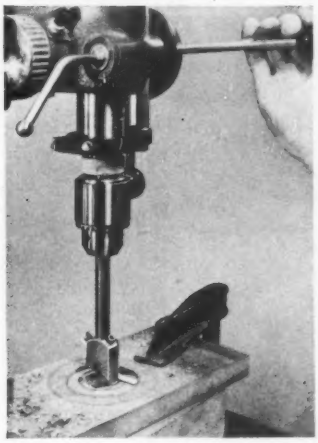
Cylinders. Any cylindrical object to be drilled must be supported so it won't roll sideways. A V-block or an X-shaped block like this will hold it. Make block of hardwood, and use a clamp on all but smallest holes or softest materials



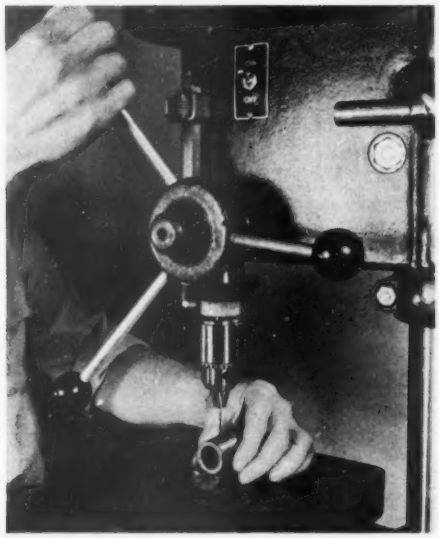
Glass. Drilling of glass is simple operation. Use brass tubing with outside diameter the size of hole wanted. Cut slight slot with hack saw in one end of tube (left). Block up glass on a flat board. Build dam of putty around hole position; then feed thin medium-grit valve-grinding compound within dam as the tube is pressed lightly against the glass. Set the belt on pulleys for a medium speed

jack-of-most-trades

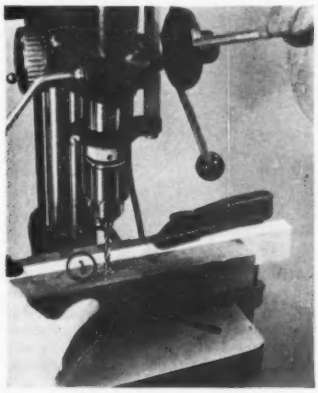
Begins on page 159



Large holes. Use the lowest speed for drilling a large hole with an expansive bit; the strain is great. Clamp work securely, and advance drill slowly. If bit has a lead screw, file threads away, or they may pull bit into wood too rapidly and stall spindle. Or else drill a pilot hole the diameter of the screw. Cutters of this type will work in hard- or softwood, any plastic, or even in sheet metal



Tiny holes. It's easy to drill holes 1/16 inch or less, since chuck does not wobble or wander. Hold or clamp work securely, and feed lightly at top speed. Raise drill often. Never chuck small drill so deep that chuck jaws grip cutting edges

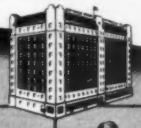


Spacing holes. Simple jigs save time and insure accuracy when you must drill many duplicate pieces or space many holes in a single piece. Here, a fence with a fixed pointer (bent nail) is used to space a line of holes being drilled in side of block

More on next page

It's Largely a Matter of Balance

A proper balance is important in all things—including your Life and Disability Insurance Program. That's where a B. M. A. representative can really render you valuable service. He is able to provide you with all forms of personal income protection and savings — Life - Accident - Health - Hospitalization - Surgical and Medical Care - Retirement Income - Mortgage Protection - Guaranteed Educational Fund — all combined in one package and under one convenient payment. For interesting information call a local representative, or, if you prefer, use the coupon below.



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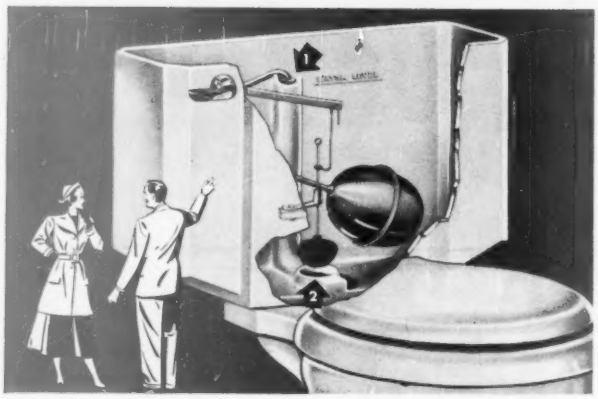

"These hidden features will save you money"

This unfamiliar view of a familiar object shows you one of the many reasons for the popularity of Eljer Bathroom Fixtures. The construction of Eljer Tanks safeguards you against a common cause of trouble and expense.

The Eljer *overflow* 1 and *ground-in valve seat* 2 are both made of real vitreous china . . . are an integral part of the tank itself. This eliminates the thin metal tubes and valve seats, commonly used, which wear and corrode and must be replaced. Vitreous china, of course, cannot corrode, will not require replacement, lasts the life of the fixture. These *exclusive* Eljer features have proved their worth in the millions of Eljer Fixtures now in use.

Yet an Eljer Fixture with this *extra quality* costs no more than an ordinary fixture . . . even less, considering the resulting savings in maintenance expense. For a free booklet on bathroom ideas, write Eljer Co., Box 192, Ford City, Pa.

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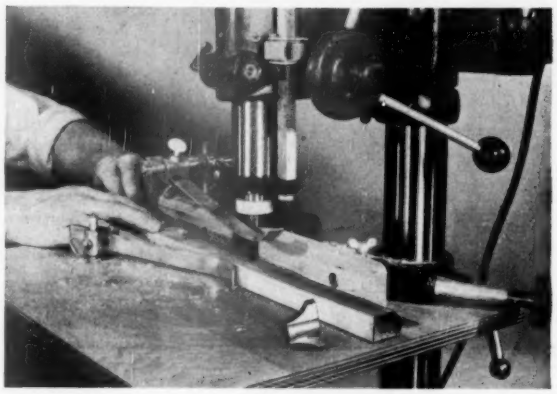
Eljer's beautiful, chrome-plated brass fittings feature new, exclusive construction principles that assure long, satisfactory service. All wearing parts are easily renewable. Specify Eljer Fixtures with Eljer Brass for bathroom, kitchen and laundry.

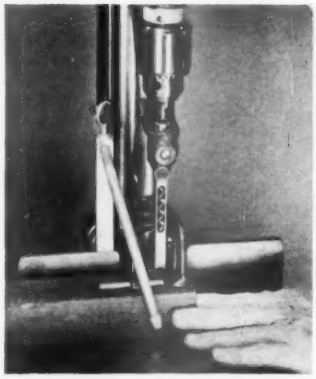
ELJER CO. • FACTORIES AT: FORD CITY, PA., SALEM AND MARYSVILLE, OHIO, LOS ANGELES, CALIF.

Drill press—jack-of-most-trades

Continued from preceding page



Shaping, planing. With special fence attached to table and cutters replacing chuck, drill press is efficient shaper. Feed work from left to right against fence. Spring fingers (one lifted to show cutter like one on table) help hold work against table and fence. Use highest speed. With straight knives, cutter will edge-plane boards up to 1 inch thick. Use knob (right) to set fence for depth of planing cut; feed from left to right



Square holes, slots. Mortising attachments (fence, hollow chisel and bit, chisel socket, and hold-down) adapt drill press to cut square, clean holes and mortise slots. Control the depth of mortise with depth gauge. In cutting mortise, move work sideways a little less than width of cut each time. Bit should be exactly even with chisel's cutting lips; otherwise chips will be too large to carry up within chisel, unit will heat

Tenons. You can cut tenons to fit mortise slots with another attachment, a rotary planer. Clamp a guide block at the right distance from front of the cutter, and lower the quill to desired depth of cut. Then feed work from left to right, so the cutter holds work against the fence instead of kicking it out. Turn work over and repeat the operation to complete sides of the tenon. Cut the edge shoulders with a saw, or finish with planer raised for work on edge. Use highest speed, and hold firmly

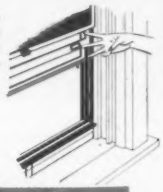
More on page 164

Entirely NEW Storm Window-Screen!

Eagle-Picher TRIPLE SLIDE

Exclusive construction

These 3 sash slide on stainless steel in aluminum frames—no catching, binding.

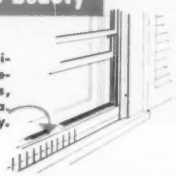


Exclusive ventilation

Sash locks in any ventilating position with spring catches. Use screen at top or bottom.

Exclusive beauty

Soft finish aluminum. Narrow recessed frames, more light area. Easy to identify.



Eagle-Picher House Paints

Durable, economical paints—for dazzling beauty, years of service. Choose Eagle-Picher paints—for every exterior purpose.

Eagle-Picher Certified Home-Insulation Job

A Certified Job means factory-specified installation of efficient mineral wool—wherever needed. Saves up to 40% on fuel bills.

Eagle-Picher Interior Finishes

Pre-harmonized wall colors that enhance rather than clash with your present room furnishings—flat, semi-gloss, gloss finishes.

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Just slide the sash to suit the seasons!

With new Eagle-Picher Triple Slide Windows, the self-storing screen and sash are always in place, ready for quick change, yet easily removed for washing. The strong, extruded aluminum frames, interlocking top and bottom sash, mean a permanent weather-tight fit, no gaps, no rattling, no heat leak.

Eagle-Picher Triple Slide Windows give your home new comfort, draft-free ventilation...seasonal convenience...striking new beauty . . . and save up to thirty percent on fuel!

There's a complete range of sizes—also combination doors to match, and storm enclosures for metal casement windows, picture windows, porches—all of durable, beautiful aluminum!

Send in this coupon for more information today!

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☐ Paint ☐ _____

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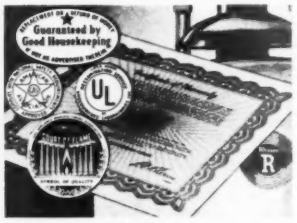

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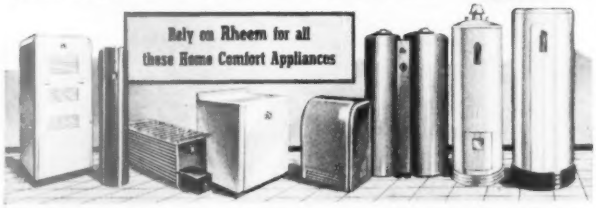


Rheem makes reliable automatic water heaters for gas, oil, electricity. Warm air central and space heating units. Soft water appliances. Home tanks and boilers.

Drill press—

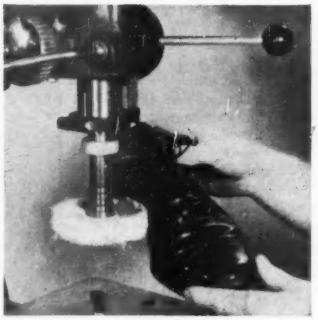
Surface planing. Primary use of the planer attachment, an aluminum cup with cutters inside, is surface planing. Narrow boards or boards as wide as the drill-press size can be planed to perfect smoothness with repeated passes. The planer attachment is also useful in truing dished or twisted boards, and can be used for beveling, rabbeting, or large inside routing

Flat sanding. Much like the planer, a sanding head can be chucked into the drill press for satin-smooth finishing of flat surfaces. With abrasive discs cemented to soft-rubber face of sander, you can remove as much as 1/32 inch in a 4-inch path at one pass on softwood. Use the medium speed, and feed the work without halting

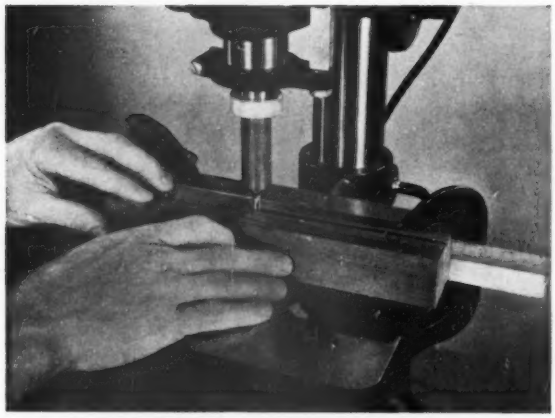
Edge sanding. To sand the edges of straight or curved shapes, slip a drum sander onto the drill-press spindle. For very small curves, you can coat a dowel rod with glue and then abrasive grit, or even use small, round files. Use medium speed for this operation. Note that chuck is not used whenever pressure is applied sideways against the spindle

jack-of-most-trades

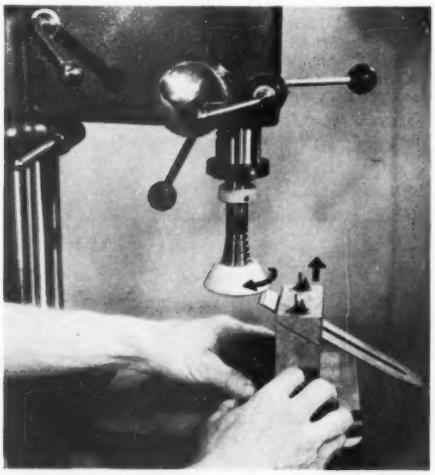
Continued from page 162



Buffing. Wire-brushing or buffing and polishing can be done easily on the drill press. Special arbor and spacing washers replace chuck on the spindle to hold wheels or fabric discs. Chuck is not used because side thrust would loosen tapered chuck shank in spindle bore



Routing. Channels and grooves may be cut with special drill-like cutters which bite from the side as well as the end. They are used at the highest speed. Lower the router bit into the work to the required depth; then advance the work horizontally as the bit follows the marked path. Never rout freehand; use straight, curved, or pointed fences to guide the work



Grinding. Best grinder for use in drill press is the cup wheel, which grinds in horizontal plane. Here, special jig block holds plane blade at exact 25-degree angle; block is slid on table beneath wheel. Result is a true blade edge, requiring only a light hand honing. Use high speed, light passes of wheel

More on next page

Door problems "fold up" ...with Modernfold doors

The Joneses had a problem of door interference. Beautiful Modernfold Accordion-type Doors solved it. No more doors banging into each other. And now this once-wasted corner contains a beautiful vanity.

With Mr. and Mrs. Smith it was a case of having a kitchen they wanted to hide. Now, the neat little kitchen disappears behind this practical folding door—when the kitchen chores are done.

The Browns are building and high costs are keeping the house small. But rooms are big—thanks to Modernfold Doors. They save over 6 square feet of space with each opening—*space swinging doors waste.*

Yes, door problems vanish with Modernfold Doors.* That's because they don't swing, but fold like an accordion. This fact makes them the answer to partition problems, too. And, in all cases, a Modernfold Accordion-type Door adds measurably to the beauty of the rooms. Beautiful fabric coverings—in a variety of colors—are attached to sturdy metal frames. Costs are kept down . . . because modernfold doors don't need casing, trim, hardware, painting, etc. Mail coupon for details or look in your telephone book under "doors" for the name of our installing distributor.

**Modernfold Doors are priced from $26.00 (F.O.B. New Castle) and up.*

the door that folds like an accordion

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"so good looking"

"so snug fitting"

and only $3.75 for average size

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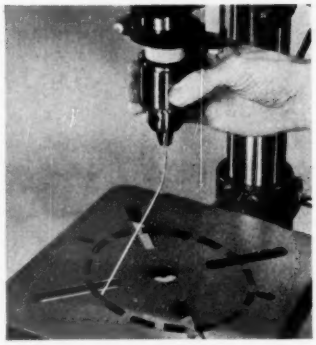
DURALL

ALUMINUM TENSION SCREEN

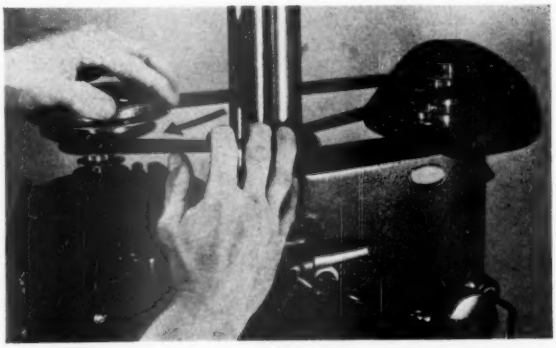
Drill press—jack-of-most-trades

Continued from preceding page

Checking table. To check the alignment of table on a new press, lock table on column with center hole in line with chuck center. Then lock table at horizontal position. Bend stiff wire as shown and clamp in chuck, so free tip almost touches table. Revolve spindle by hand, as shown, watching wire tip. It should remain same distance from table in entire circular path. Tilt table to correct any error you discover



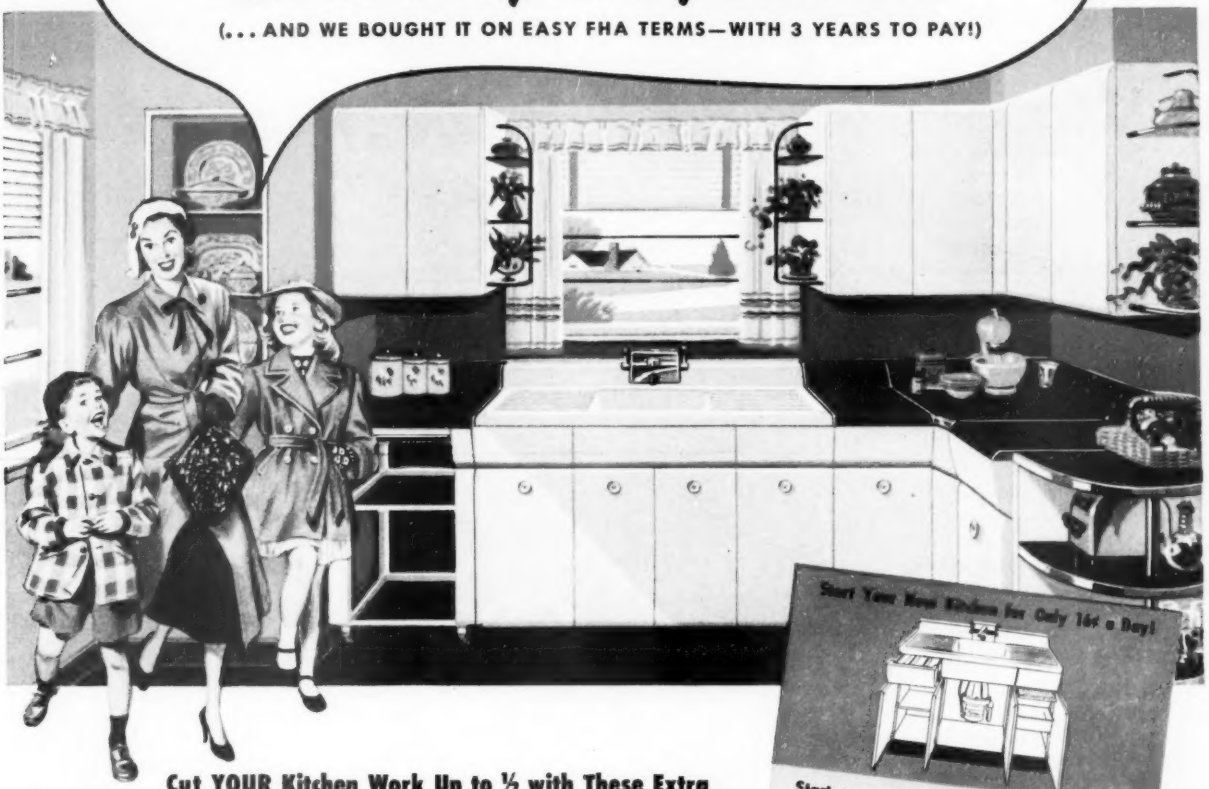
Adjusting belt. Drive belt must be tight enough to prevent any slipping, at any speed or load, loose enough to pull out slightly as shown. Correct slack allows changing from one step of pulleys to another to vary speed. Adjust by sliding motor out or in on mounting shafts, then tightening thumbscrews to fix position. If the belt is too loose, it will slap the column; if too tight, belt and pulleys will overheat, overload motor



Changing speed. To vary speed for different loads or materials, shift belt on pulleys as shown. Pull down on one side (toward smaller pulley) so belt begins to ride on pulley flange. Revolve pulley (arrow), continuing to pull down on belt until belt drops to smaller pulley. Use same process to force belt onto corresponding larger pulley opposite. Most presses come with instructions on correct speeds and proper drill sizes

My AMERICAN KITCHEN Saves Me 2 Hours a Day for My Children —

(... AND WE BOUGHT IT ON EASY FHA TERMS—WITH 3 YEARS TO PAY!)



Start your American Kitchen with just a new sink, if you prefer. Deluxe 54" sink above only 16¢ a day. Add few cents for disposer. No money down. 3 years to pay. 6 other styles from only $79.95.

Cut YOUR Kitchen Work Up to ½ with These Extra American Kitchens Time and Work Savers—No Money Down!

How would *you* like to have up to 2 extra "do-as-you-please" hours every day? You'd *love* it—and you can *have* this big spare-time bonus! For now you can modernize your home with a colorful, step-saving American Kitchen on easy FHA terms, with 3 full years to pay! Less than $4.00 a week gives you all the American Kitchens units shown above, including these wonderful, work-saving "magic extras!"—

1. Rounded drawer interiors, easier to clean!... No dirt-catching corners, no dirt-trap handles!
2. Doors without handles too!... Open at touch of finger—can't stand ajar!... All edges rounded!
3. Planned work centers cut steps to minimum!... Concealed extra drawers for extra storage!
4. Individual or continuous 1-piece counter tops of lifetime Vinyl... in black or colors!
5. Sliding chopping board, divided cutlery drawer, cleanser rack, towel rod—all within easy reach.
6. Triple-duty utility cabinet—keeps linens, aprons, mops and brooms always neat, always handy!
7. Built-in bread box, sifting flour bin, cup shelves and spice racks—everything at your finger-tips!
8. Non-splash, lever-type faucet... swing spout ... push-button spray... extra-large sink bowl!

And—*just think*—besides these conveniences, your new American Kitchen will increase your home's value and make your kitchen a gay, cheerful room the whole family will enjoy! So why wait, when it can be yours without one penny down? See your dealer *now*—or mail coupon with 25¢ for sensational new plan kit and discover how *you* can easily enjoy up to 2 extra free hours every day!

For Name of Your Nearest Dealer, Call Western Union by Number. Ask for Operator 25.

No more garbage mess! New type disposer liquefies even hard bones in seconds! Can't jam nor clog.

New whisper-quiet, automatic ventilator! No more hot fumes, unpleasant odors or greasy walls!

Combination serving cart and movable work center! Rolls under counter when not in use, as shown above.

American
KITCHENS
STYLED IN STEEL

AMERICAN CENTRAL DIVISION AVCO CONNERSVILLE, INDIANA

MAIL ME TODAY FOR COMPLETE PLANNING KIT!

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Here's 25¢—rush my planning kit, including Model Kitchen Designer (with movable units) and new 1950 color catalog.

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Just Plain Lucky!

This little tyke is a fellow with a future —an 18-carat, guaranteed, protected future. His Dad fixed that up the day he was born. And what's more, he's got *far more* Prudential protection than Dad's dollars alone could possibly have provided, because of the interest earned on Prudential investments.

These investments are worth understanding for they not only benefit you as a policyholder, but also benefit your community as a whole. What happens is this: Money from the premiums you pay to The Prudential is *put to work*—most of it in the form of loans. Many kinds of loans, to many kinds of people.

For example—young couples who want to build their own homes. Farmers who need cash to improve their land. Businessmen who require capital to expand their plants. In addition, The Prudential's investments have helped build new roads, bridges, schools—things we all use and need and enjoy.

Naturally, this *working* money creates jobs all over the country. But beyond that, it *earns interest*. And the interest enables The Prudential to offer life insurance at far lower cost than would otherwise be possible.

These working dollars help to make your future—and the future of millions of youngsters and their families—more secure.

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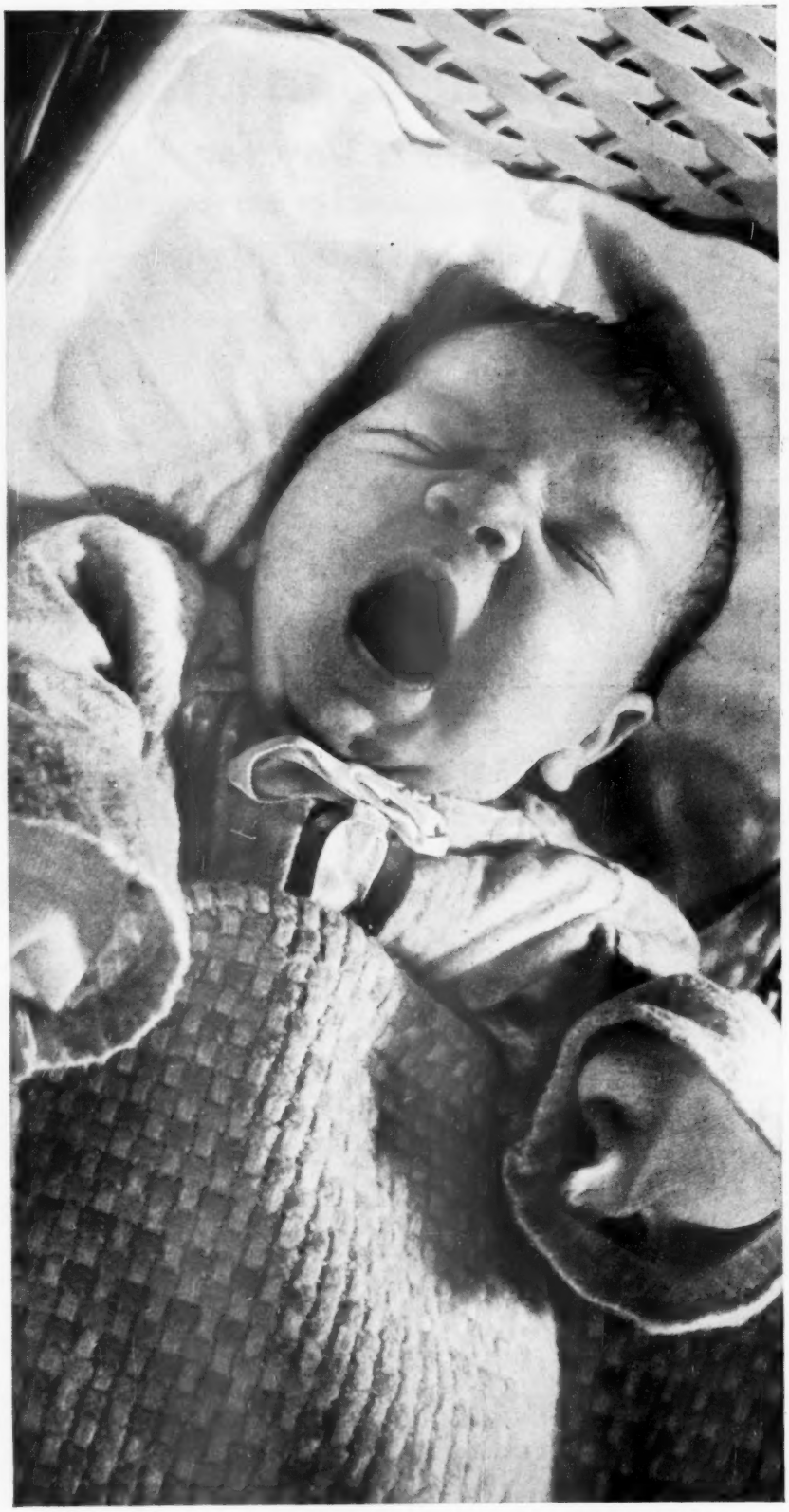


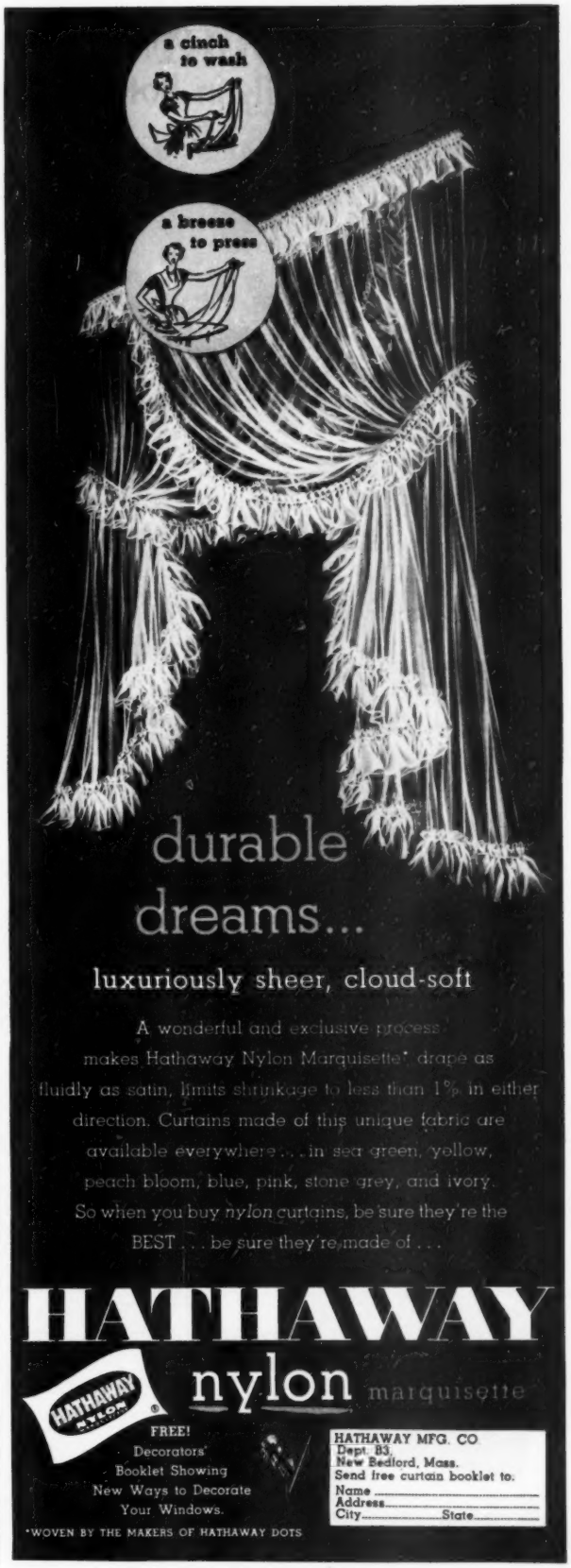
THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT

How to get light along with privacy

Begins on page 46

Windows on the terrace side, where there is no view, are small but give full ventilation. Sheltered by the house from breezes, the brick terrace is pleasant in either sun or shade.

Since all living-room windows are in one wall (left), other walls are unbroken. A massive fireplace dominates the end wall; woodbin is filled from outside. Rafters are exposed and painted a light color to give added height to the room.



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All the hot water you want —the world's safest way

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SO CLEAN! Your Crosley Electric Water Heater will be as clean and safe as electric light. There's no messy fuel to handle . . . no smoke or soot. See the full Crosley line today!

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CROSLEY *Electric* WATER HEATERS

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Better Products for Happier Living

Shelvador® Refrigerators . . . Home and Farm Freezers . . . Electric Ranges . . . Electric Kitchens . . . Steel Cabinets
Sinks . . . Electric Disposers . . . Electric Water Heaters . . . Radios . . . Radio Phonographs . . . Television

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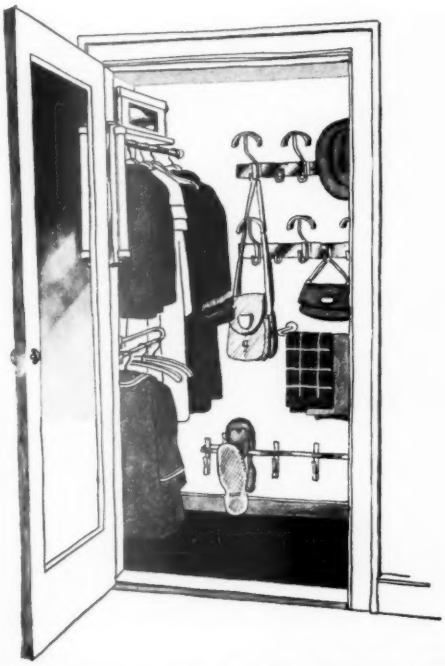
Help yourself to better front hall storage with ready-made and made-at-home closet accessories

Dad's hats, Billy's mackinaw, and Mother's handbags may spill over the shelves and hooks in your entry hall closet—or each can fit snugly in a place of its own. Inexpensive ready-made holders and handy-man shelves make the difference.

First step in uncluttering your closet is to clear it of extra coats and sports gear that could be stored in another part of the house. Next, decide the kind and number of articles your family and guests will keep in the closet.

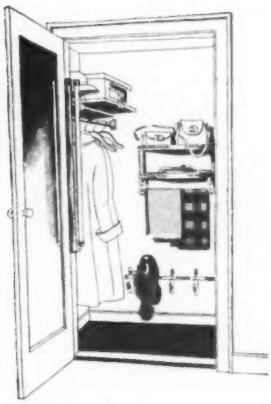
Then you're ready to plan each foot of space to fit your needs. The door, for example, might hold a mirror, or a mirror and umbrella rack, or a hat holder and scarf rods. Inside, you might have low rods for children's clothes, or racks for rubbers, or shelves and quarter shelves for hats and bags.

Here are a few of the ideas you can use to fit out your hall closet. Notice the part light plays—and include closet lighting in your plans.

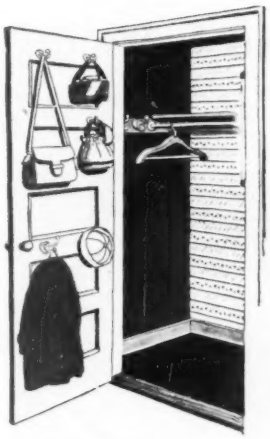


Hats, purses, scarves, rubbers fit on ready-made holders that hug the wall inside a shallow closet. Notice that the clothes rod is hung extra high—to leave space for a swinging rod at a height Johnny can reach

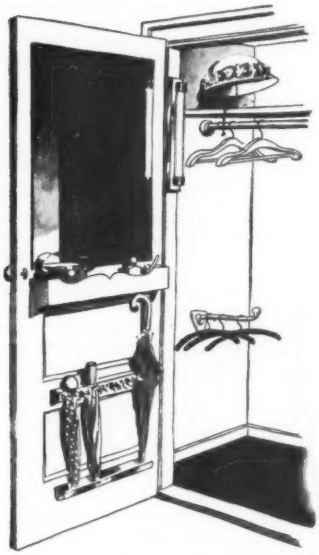
By David Flather



Purses, scarves, rubbers are out of your way on metal racks at the back of your closet. Drive screws for racks into the wall studs. (You can locate these studs by tapping on the wall)



Small-fry wraps and shoulder bags are easy to reach on the closet door. Your best bet in closet wallpaper is a small allover pattern like this that will make your closet seem bigger, brighter



Mirror, make-up shelf, umbrellas take advantage of door space, too. A handy man can copy the shelf—and give you space for your purse, cosmetics, and gloves. Umbrella rack fits tight; it's a ready-made closet find

Sports gear won't clutter the closet if you find room for a vegetable bin. Vents in the bin let air through to dry rubbers or sports equipment

More on next page

Everything for Faster, Cooler, Cleaner Cooking

in CROSLEY

THE ELECTRIC RANGE WITH BEAUTY AND BRAINS!

Marvelous Crosley COD-O with two ovens and "divided" top. And of course, it's electric!

YES, one or two ovens—and a "cluster" top if you prefer it to the "divided" style...7 heat speeds (instead of 5 as on most ranges!)... double-duty, deep-well cooker (it converts to an extra surface unit!)... an automatic time control on oven and one of the two appliance outlets! Yes, *everything* for easier cooking and better eating with Crosley—the Electric Range with Beauty and Brains!

YOU GET in Crosley Ranges what you can't find *anywhere else:* that famous baseboard cutout for true flush-to-the-wall fit—a beautiful lamp with *removable* hood that actually lights the inside of your pans—self-sealing, heat-saving door on that *extra* huge oven—a drip cup on the oven vent you can *remove* for easy cleaning. Ask your Crosley Dealer—he'll *show* you the many ways in which a Crosley is so much *better!*

"Cluster" style top. Model DE-139

7 new 1950 Models—
at your dealer's now!

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY *Electric* **RANGES**

Crosley Division
Cincinnati 25, Ohio

AVCO MANUFACTURING CORPORATION

Better Products for Happier Living

Shelvador* Refrigerators . . . Home and Farm Freezers . . . Electric Ranges . . . Electric Kitchens . . . Steel Cabinets
Sinks . . . Electric Disposers . . . Electric Water Heaters . . . Radios . . . Radio Phonographs . . . Television
*®

can you name another invention

that has helped women so much?

THINK HARD! The last few years have brought forth many scientific devices to make women's lives easier and happier . . . but how many of these inventions have been *actually* as important as the Tampax method for monthly protection? How many are so useful *every* month the year round? And how many of them apply *to all classes* of women—married or single, richer or poorer, flying the airlines or sitting at home?

Tampax is a *necessity*. And on those troublesome get-you-down days you will be more than thankful. No belts, pins or external pads. No odor or chafing. No bulges or ridges under clothing. For Tampax is worn internally. It's so small it's only one-ninth the bulk of the external kind and so comfortable you *cannot feel it while wearing it*.

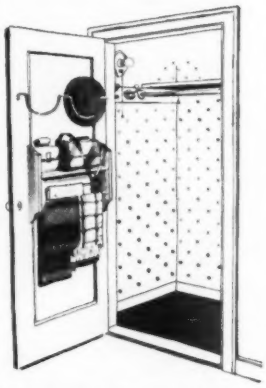
Doctor-invented Tampax is made of pure absorbent cotton contained in dainty, slender patented applicators. Disposal is no problem. Sold at drug and notion counters in 3 absorbency-sizes: Regular, Super, Junior. Month's supply slips into your purse. Tampax Incorporated, Palmer, Mass.

NO BELTS
NO PINS
NO PADS
NO ODOR

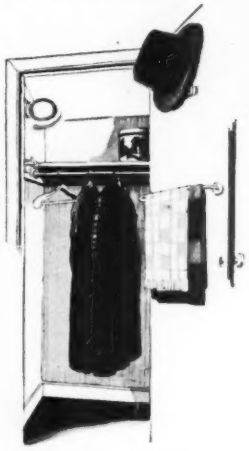
Accepted for Advertising by the Journal of the American Medical Association

Closets—full of ideas

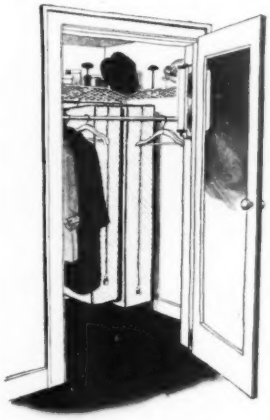
Begins on page 170



Hats, purses, mufflers are within reach on the closet door. This purse-and-muffler rack is a handy-man product. Strip keeps purses standing. Staggered rods will help you find your muffler



Whatever goes inside your closet, a light will help you find it. Be sure to place the light high enough so you can see both the shelf and the closet door



Wraps, in season and out, fit into a deep closet with rods front and back. Hang the clothes in mothproof bags

Brilliant new electric wall clock by Westclox

. . . $3.95

"Neat" is the word for the handsome new Orb! Easy to read. Easy to keep clean. Orb's dependability will keep your home running on time. And the four heavenly color choices—ivory, white, red, yellow—are as irresistible as the down-to-earth price.

BELFAST WALL CLOCK
Metal case in white, ivory, red, or green. $4.95

DUNBAR WALL CLOCK
Plastic case in white, ivory, red, or green. $5.95

Prices do not include tax and are subject to change.

WESTCLOX

GT GENERAL TIME

Electric Clocks
MADE BY THE MAKERS OF BIG BEN
Products of GENERAL TIME *Corporation*

What does your youngster need?

Begins on page 126

To receive favorable notice for something he does well

Feelings of inferiority cause a lot of maladjustment. You can reduce this danger for your youngster by seeing that he succeeds more often than he fails. Your attitude toward schoolwork is important. Trouble is frequently caused by parents' insisting that 6- and 7-year-olds read before they are ready, and that high-school students of just good average ability be on the honor roll. Effort and progress deserve praise. Encourage hobbies as they develop. Whenever he does something well, call the attention of other members of the family to it.

To understand and accept his own limitations

All of us must learn what we cannot do. You can avoid some failures for your child by explanations. Others you will have to let him experience. A few failures will do no harm if you set a good example by accepting your own lot in life with fortitude and humor.

To feel adequate in the face of everyday problems

Youngsters, like adults, are constantly faced with situations that seem too difficult to them. This is particularly true of social occasions. You can help by teaching manners and, again, by setting a good example. Knowing what to do when boy meets girl can be a lifesaver.

To grow through new experiences, new acquaintances

Encourage family jaunts, school excursions, camping trips, and the like. Provide opportunities to read books and magazines, to listen to the radio, and to go to the movies. Let him meet people.

To establish himself as an independent personality

The road to independence begins in the sand pile. You may be tempted to show your small son how to build a moated castle, but you would do better to leave him to his happy experiments with pail and shovel. As youngsters grow up, they want to take on more and more responsibility. Little things like getting themselves to and from school and choosing their own friends lead to bigger things like driving a car carefully and coming home from parties at a reasonable hour. The young make mistakes, but the danger is small and the prospect bright if they are always sure of your trust and love.

We "raise" our child by the psychology book

We find this mighty,
weighty tome
Now indispensable to home.
By sitting on it, Junior's able
Nicely now to reach the table.

—*Betty Isler*

Your proof of Good Taste... Revere Ware!

YES, Revere Ware *is* the most beautiful kitchen ware you can own. For each one of these exquisite "Kitchen Jewels" is a masterpiece of gleaming, silvery loveliness and distinctive beauty. Sure proof of the good taste of its owners.

And yet it's so practical! Cooking the Revere "waterless" way saves time, cuts down fuel bills, and retains all the precious vitamins and minerals so important for a well-balanced diet. Your meals taste, look, and *are* better!

Furthermore, these copper-clad, stainless steel beauties are your best buy because they will last a lifetime . . . their enduring loveliness unchanged even after years of hard usage. There's a complete line of Revere Ware which includes skillets, sauce pans, double boilers, sauce pots, Dutch ovens, coffee percolators . . . in fact, *anything* your heart desires! But Revere Ware is imitated. So look for the Revere Trademark on the thick copper bottom.

NEW! For the millions of you homemakers who already own Revere Ware, here is a handsome new DeLuxe Utensil Rack on which to display your collection. Made of stainless steel, it's equipped with ten movable hangers to show off ten of your skillets and sauce pans. Ever so handy, it's a time and temper-saver that will add glamour and charm to your kitchen!

Water can't leak Out... can't leak in When You Use Copper!

Running water in your house may be a blessing, but not always a joy—for example, when a pipe rusts through and the leak ruins walls, draperies or furniture.

Copper, which never rusts, is the one material you can depend on to keep water where you want it. Down through the years, copper gutters, downspouts, roof valleys and heating or plumbing lines guard against leaks and repair bills. They make your house better to live in, better to own, rent or sell.

Surprisingly enough, builders tell us it frequently costs you little or no more in the first place to have copper in your home in place of rustable metals—and in the long run copper almost invariably costs you less. Look for copper as the standard of quality in houses; and, remember, the standard for copper is Revere!

"Invisible Heating" keeps them warm

You have no radiators, registers or other visible heat source when you have *radiant panel heating*. Hot water circulates through copper tube embedded in the floors or ceilings; and as these surfaces become warmed, the heat radiates to every part of the room.

Radiant panel heating not only gives you warm, draft-free floors and even temperatures, but in many homes, we are told, it has resulted in substantial savings in fuel costs. And as a further assurance that costs will be low and satisfaction high, good builders use Revere Copper Water Tube for the piping. This tube usually costs no more to install than common, rustable pipe; yet copper tube stamped with the name Revere is a quality feature that *adds* to the permanent value of your home.

P.S.

Revere literature tells how to be sure of lasting quality in houses. Write us the nature of your interest in housing, and we will send you the booklets of most value to you. For any building copper is a sign of quality. For long, care-free service, insist on Revere Copper for water and heating systems, termite shields, roofing, flashing, gutters and downspouts.

REVERE

COPPER AND BRASS INCORPORATED

Founded by Paul Revere in 1801

230 Park Avenue, New York 17, N. Y.

"...and Bless My Mommy"

MOTHER'S INFLUENCE IS THE MOST IMPORTANT THING IN THE WORLD

Yes, Mother, *children are what parents make them!* Habits learned while your child is still completely dependent upon you mean everything to his *character, happiness,* and *success* in later years.

PLANNED TRAINING is the only sure way to foster your child's most desirable tendencies. Countless parents have found My Book House Plan of Child Development a sure guide for building emotional security, confidence and self-reliance. With its help you can decide *today* the type of adult your child will be tomorrow.

Free! Child's Colorful Story Booklet

Yours for the asking! 16 full color pages with the inspiring story of "The Little Engine That Could". It will delight both you and your child.

TAKE THE FIRST STEP NOW TOWARD LEARNING ABOUT THIS PRACTICAL AND SUCCESSFUL PLAN.

...Mail This Coupon or Penny Postcard

MY BOOK HOUSE

Guaranteed by Good Housekeeping

The Book House for Children
360 North Michigan Avenue
Chicago 1, Ill. Dept. B-35

Please send me information about your plan of child development—and child's story booklet, FREE!

Name _____

Address _____

City _____ *County* _____ *State* _____

Children's Names and Ages are: _____

Let your baby know you love him

Pity the youngster whose parents are never quite satisfied with him. How can he ever face the world with confidence, when he can't please his own mother and father?

By Ann Usher

In your heart you know it—that yours is the best baby in the whole world. You wouldn't exchange him for any other. But he must *know* you know it . . . not necessarily that you think he's the smartest baby or the prettiest. His own intelligence and beauty don't mean much to him. But your glee at his antics, your wide-eyed admiration for his progress, your pride in him for what he is, your baby—these are important!

None of us ever intentionally makes a baby feel unwanted. But if we're tense because we're new at parenthood; if we expect behavior that's perfect; if we're disappointed to have a boy instead of a girl (or vice versa); if we're surprised that he's a brunette instead of a blonde like the rest of the family, or chagrined because he looks like a not-so-favorite in-law . . . any of these feelings may show up in our behavior. And they'll affect the baby.

To be miffed because a baby is not of the desired sex is plainly absurd. But how many times we hear prospective parents say, "It just *has* to be a boy!" or "I'll die if it isn't a girl this time." When nature doesn't cooperate, it often takes such parents a long time to swallow their unjustified disappointment. Such parents usually give the newcomer the best of care physically, but the vision of the longed-for football player or fairy daughter often rises to tantalize them. The tragedy is that even very small babies can come to feel they have failed, that somehow their mother or dad doesn't like them.

Rejecting a baby because he isn't good-looking seems ridiculous, too. But it often happens. Mothers and fathers who have fixed in their minds a picture of prettiness have difficulty warming up to a child that turns out decidedly plain.

These parents must remember that a pretty baby doesn't always become a handsome grownup. Conversely, unattractive babies may become striking-looking adults. If some one feature—eyes, nose, ears—seems too prominent, remember that the youngster will probably grow to fit it.

Some one feature may seem a hopeless misfortune for a baby, but prove an asset when he grows up. Think of famous figures in history. Try to picture them as babies. Few of them would have won any contests. George Washington's aquiline nose was no thing of beauty when he was small—but imagine how much less impressive George would have looked with a snub nose!

And if your baby resembles an unpopular relative, don't let that bother you, either. By the time he's a few months older, he'll have become so much an individual in his own right you'll decide that you imagined the likeness to Uncle Joe.

If you are exhausted, worried over family difficulties, resentful because the baby interferes with plans, your baby may feel rejected. If you are tired or worried, it *is* hard to relax and enjoy your baby. And if you feel tied down and ready to scream if you see another diaper, some of your frustration is bound to spill over and make your baby unhappy.

But it's so important for your baby to feel wholly loved and accepted that if you are tired constantly you must rest somehow so exhaustion doesn't make you sharp-voiced and nervous. If you are beset by troubles, you should school yourself to put them out of your mind when you are with your baby. Otherwise, he will sense your tenseness and preoccupation, and will feel rejected.

If you feel sorry for yourself because you never get out and never see anyone, get a baby sitter who can free you from your home and routine for a weekly afternoon or evening. If you just can't afford or obtain a competent baby sitter, swap time with a friend who will watch your baby in trade for free time for herself while you take care of hers.

And don't forget that if your baby's well you can bundle him up and take him with you lots of times. There are good portable baby beds on the market now. You can tuck the bed in the car when you go, and Baby will sleep peacefully in it in a darkened room while you refresh yourself with talk and laughter. Such equipment is worth buying if it helps you get rid of the feeling that you never have any fun.

Because taking care of your baby should be fun—for you and for him. Fun and love and mutual admiration. Your baby needs your unqualified acceptance of him as much as he needs food. Without your approval to encourage him, he'll have difficulty developing confidence in himself. The [*Turn to page 176*

A Better Homes & Gardens child care and training feature

Look at it Outside! Look at it Inside!

You can't match a FRIGIDAIRE!

Choose America's No. 1 Refrigerator—and get the Frigidaire model that gives you everything *you* want most—that best fits your family, your kitchen, your needs. You'll find in every Frigidaire Refrigerator new style-setting beauty created by Raymond Loewy—rugged construction—extra storage capacity in no extra kitchen space—new features that save food and money—plenty of frozen food storage—and the simplest cold-making mechanism ever built, the economical Frigidaire Meter-Miser!

Look at the 1950 Frigidaire De Luxe—new outside, new inside! Note its sleek lines, golden trim, finger-touch Target Latch, modern recessed base, its bright, white Lifetime Porcelain or Durable Dulux exterior finish. Then look inside—at the lustrous new Ice-Blue and golden trim, the new Super-Storage design, the Full-Width Super-Freezer Chest! There's new, improved Cold-Wall cooling—twin, extra-deep stacking Hydrators—full-width plastic chill drawer. 9 and 10.7 cu. ft. sizes—frozen storage capacity, 45 and 49 lbs.

3 TYPES—4 SERIES—10 SIZES

4 to 17 cubic feet—Starting from $184.75

De Luxe Models (above) have low-temperature Super-Freezer Chest. Main compartment refrigerated by Freezer Chest and new, improved Cold-Wall cooling, 9 and 10.7 cu. ft. sizes.

Imperial Models have near-zero Locker-Top. Lower compartment is refrigerated by new, improved Cold-Wall cooling with the Refrig-o-plate. 8 and 10 cu. ft. sizes.

Master and Standard Models have colder-than-ever Super-Freezer. Food compartment refrigerated top to bottom by direct air circulation from Super-Freezer. Master models 7.6 to 17 cu. ft. storage capacity. Standard models 4.3 to 7.6 cu. ft. storage capacity.

FRIGIDAIRE

America's No. 1 Refrigerator

Visit your Frigidaire Dealer. Look for his name in your Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

Refrigerators • Electric Ranges • Automatic Washer
Clothes Dryer • Electric Ironer • Food Freezers
Electric Dehumidifier • Electric Water Heaters
Kitchen Cabinets and Sinks • Air Conditioners

See all these reasons why you can't match a Frigidaire!

You Get New Beauty

1. New Styling Inside and Out—by Raymond Loewy.
2. New! Lustrous Ice-Blue, Gold and White Beauty—sets a new standard.
3. New! Target Door Latch—finger-tip action—locks cold in.
4. New Streamlined Design—finished in Lifetime Porcelain or Durable Dulux.

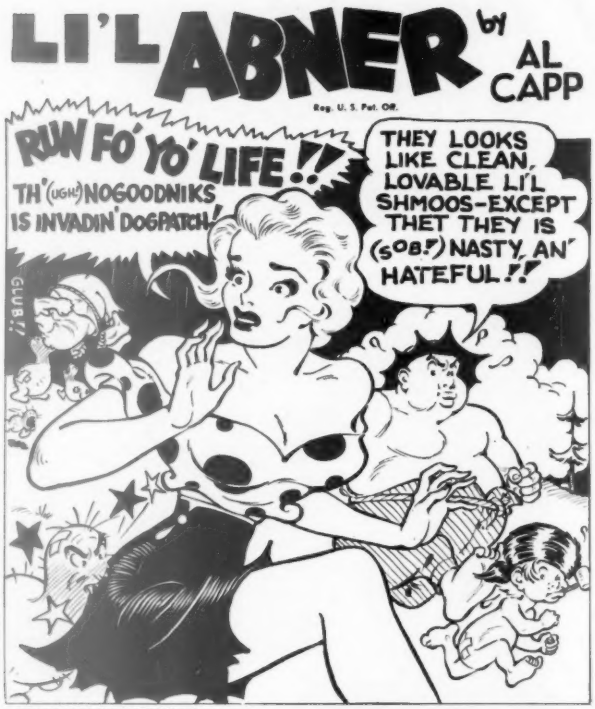
You Get New Convenience

5. Extra Storage Space—in less kitchen space.
6. Extra-Large Frozen Storage Space—holds from 15 to 70 lbs.
7. Double-Easy Quickube Ice Trays. Trays slide out, cubes released instantly—no melting.
8. New Aluminum Rustproof Shelves—adjustable, sliding—more space between shelves.
9. New, Extra-Deep Porcelain Hydrators—for fruits and vegetables.
10. New Meat Storage Drawer with Plastic Trivet—in Master models.
11. New Full-Width Plastic Chill Drawer—in De Luxe models—for meat and ice cube storage, quick chilling of beverages.
12. New Handy Plastic Basket Drawer—for small items—in De Luxe and Imperial models.

You Get New Economy—Dependability

13. New Improved Meter-Miser—makes more cold with no more current.
14. New Improved Insulation—keeps more cold in—more heat out.
15. Improved Cabinet—sturdy, one-piece steel, rugged—for longer life.
16. Freon-12 Refrigerant—developed by Frigidaire and General Motors.
17. New, Improved Cold-Wall Cooling—in all De Luxe and Imperial models.
18. New Sealed-in Mechanism covered by 5-Year Protection Plan.

This emblem on a Frigidaire refrigerator is your assurance of safe cold from top to bottom, lasting beauty, utmost convenience, proved economy features—plus General Motors' dependability and Frigidaire's 30 years' experience in building more than 11½ million refrigerating units.



Modern museum

It's charmed the city,
Won each heart.
'Tisn't pretty;
Must be art!

—*Ethel Jacobson*

Let your baby know you love him

Begins on page 174

feeling will persist that there must be something wrong with him since even his mother and father aren't satisfied with him as he is.

And he may have trouble developing independence out of fear of rebuffs by outsiders who may not like him or approve of him, either. Or, if he does achieve independence, it may turn into rebellion—an "I don't care whether you like me or not" attitude which he'll wear as an armor.

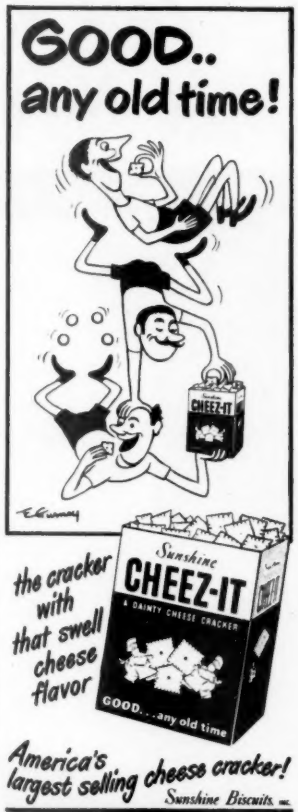
But if your baby knows that you think he's swell—if he can feel it in the warmth of your embrace, in the sound of your laughter, in the fondness of your glances—he'll acquire confidence.

Comparing your baby with other babies, either out loud or to yourself, can make him feel rejected. Don't do it. Your baby is himself—with his own timetable for teething, sitting up, walking, talking, and learning socially acceptable toilet habits. So forget the other babies! If some proud parent tries to tell you how smart her baby is, just smile and say, "Isn't that fine! The doctor says Michael is getting along very well, too." Then change the subject.

Sure of your love, Michael will be able to cope with all the things he must learn. And when he boasts, "My daddy is the best daddy in the world" and "My mother is the best mommy," your youngster will be able to add with confidence, "And my mother and father think I'm the best boy."

BETTER HOMES & GARDENS

"My schedule works beautifully. When he gets up, I strap him in his high chair and give him breakfast. When he's finished, I take him out of his high chair and strap him in his training seat. Then I take him off and strap him in his . . ."



PRIZES for cooks

Recipes wanted for apple desserts and French-fry specials

You may be chosen Cook-of-the-Month for October if you send us your best recipe for apple desserts or French-fry specials now. We'll pay the first-prize winner $10 and 20 other winners $3 each. Eight recipes will be picked to be photographed and published in the October Cooks' Round Table.

All you do is write down your recipe according to the simple rules below and send it to us before March 31.

Apple desserts, spicy or tart, are as much a part of October as bright-colored leaves. Perhaps it's a crisp apple Betty that the folks at your house ask for—or big juicy dumplings—or a warm, deep-dish apple cobbler. Or is your favorite a thick, old-fashioned apple pie? If you have a trick way of cheesing your pie, a different pastry, a delicious blend of spices, be sure to let us know.

French-fry specials include all of your favorites from the deep-fat kettle—hot corn fritters with golden maple syrup, banana or apple fritters snow-capped with confectioners' sugar, fancy party rosettes, fresh doughnuts.

Maybe you have a special way of dressing up leftovers in croquettes. Or an extra good way of frying potato strips or onion slices. How do you French-fry shrimp or chicken to get a crisp, golden-brown crust? Let us know, won't you? All you do is write down your recipe according to the easy rules below and send it to us.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "October Apple Desserts" or "October French-fry Specials."

2. Print your full name and address clearly in upper right corner of recipe page.

3. Give measurements for ingredients in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.

4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

5. Include 50 to 100 words about the history or origin of your recipe.

6. All recipes submitted become the property of *Better Homes & Gardens.*

7. Entries must be postmarked by midnight, March 31.

8. Address the recipes you enter to 5403 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

Cook-of-the-Month is Mrs. Arthur Pallazzari. For her Bun-steads, she stuffs Coney buns with a cheese and tuna mixture, slips them back into the bun box to bake.

In Mrs. David Nicholson's Asparagus With Cheese Sauce, shrimp makes the sauce special enough for a company meal.

Mrs. Foster A. Day's Snappy Supper is easy to fix. It's a pork-ham luncheon meat casserole with nippy cheese flavor. Mrs. Noel Sumrall wins a prize for Hot Cheese-Potato Salad with a melted cheese topping.

Mrs. Cecil A. Johnson's Double-deck Cherry Salad is a real beauty.

Try Mrs. W. E. Blinn's Cinnamon Candy Salad. Chopped apples, celery, and nuts are molded in gelatine spiced with melted "red-hots."

Mrs. J. E. McIntosh's Pineapple-Cheese Salad is a perfect make-ahead salad for a party. Another salad you'll enjoy is Mrs. H. W. Young's Buffet Salad, flavored with tomato sauce.

Honor Roll

Mrs. Ralph W. Berry, Los Angeles.
Mrs. W. E. Blinn, Portland, Oreg.
Mrs. Michael Block, New Rochelle, N. Y.
Mrs. Daniel Constant, El Paso, Tex.
Mrs. Dale W. Davis, Greensburg, Ind.
Mrs. Foster A. Day, Redondo Beach, Calif.
Mrs. Donald M. Dudley, Madison, Wis.
Ethel Heiple, Auburn, Calif.
Mrs. Cecil A. Johnson, Lancaster, Ohio.
Eloise Leakos, Oakland, Calif.
Mrs. J. E. McIntosh, Bourbon, Mo.
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...SET OUT THE OLIVE BOWL!

Any party is an Elegant Party when you serve Ripe Olives

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Cramped for dining space? LOOK!

Budget Priced at about $80.00

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Drop Leaf Console 27" x 38" with SELF-STORING FOLDING LEAF opens up to 38" x 70"—seats 8!

Beautiful craftsman construction, lustrous hand-rubbed DUCO-FINISH in Mahogany or Walnut. Round pedestals, brass toes, casters, automatic table lock.

Write for name of nearest dealer

SEND 10c for full showing of Open Stock living-dining pieces.

CRADDOCK FURNITURE CORP., Evansville 7, Ind.

AMAZING OFFER — $40 IS YOURS
FOR SELLING ONLY 50 BOXES
Also entirely different, new Deluxe All-Occasion assortment with feature telephone pad. Floral scented stationery, Little Pearls, Hankie Gift Greetings, other surprise items. Sensation on approval. Write today. It costs nothing to try.
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FREE SAMPLES IMPRINTED STATIONERY

BETTER HOMES & GARDENS

"Two more minutes, Steve—brace yourself!"

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How to pay less for a washer and get more!

(Honest! Laura Lovell)

PAY LESS!

Look again, lady—you're not seeing things! The price of that wringer-type washer *is* low! And what you save will more than pay for one of the most expensive Spring bonnets. Wringer-type washers cost less to operate, too—and that hat *is* just darling!

GET MORE!

Who wouldn't be happy with a gay, new hat—and a new Lovell-equipped washer? Your wash gets done sooner, because clothes go through a Lovell *fast*. Lovell's pressure cleansing action extracts more water, gently forces out dirt to clean your clothes extra white. And Lovell's new "77" wringer with exclusive Push-Pull Control gives you safety without stopping to think. An easy *pull stops* the rolls instantly. A lady-like *push swings* the wringer to the next operating position.

Look for Lovell's anchor trade-mark on the wringers of America's leading washers—and be sure to ask your dealer for a demonstration.

Lovell

PRESSURE CLEANSING WRINGERS

Lovell Mfg. Co., Erie, Pa.

Is this your

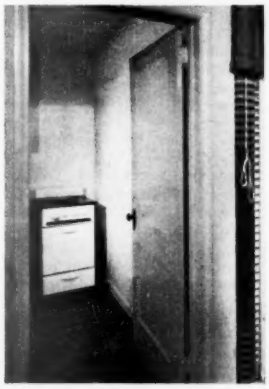
In the past 20 years, the kitchen has changed more than any other room. It's shifted in size from too large to too small to medium-sized. Amount and size of equipment have increased. So has the desire for kitchen eating space.

If yours is an old kitchen, look at it today with an eye to remodeling. The old kitchen that can't be improved at small expense is rare. And if a rearrangement makes your

If your problem is cramped quarters, try

PROBLEM:

There wasn't space enough to show the old kitchen in one photograph. In fact, there was barely enough room to fix a meal for two people



Wall between kitchen and furnace was useless on both sides, but there was vacant floor space on utility side

SOLUTION:

Removal of a darkening partition opened kitchen to light from dinette and rear door. Breakfast bar has narrow storage shelves on kitchen side, footrest in dinette. Darker, warmer-toned paint made kitchen pleasant

kitchen?

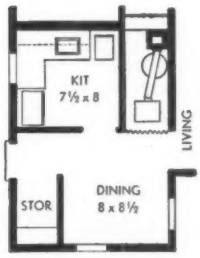
By Rand E. Wright

work go more quickly and gives you more spare time, remodeling is worth every cent.

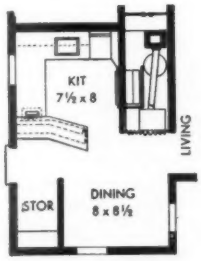
Here and on pages 181 and 183 are three remodeled kitchens. They were typical kitchen of the 1930's. The changes that make them typical of the 1950's are typical, too. See if you can use the ideas shown here to knock 20 years off the looks and inconvenience of your kitchen.

knocking out a partition

Into that extra utility floor space went refrigerator. Small cabinet above holds spices, bread. Range was raised on wood blocks till top reached counter height. Cabinet converts dusty corner into useful space



BEFORE



AFTER

Above is a typical kitchen in a project prefabricated house. For Architect and Mrs. Felder Weeks of Knoxville, Tennessee, the house was adequate, except for the kitchen. It was dark, lacking good storage space, hardly big enough to turn around in. There was no place for a dish drainer. Mrs. Weeks was helplessly wedged in a corner whenever she opened the refrigerator.

Chief aim of the remodeling was to get rid of the cramping partition between kitchen and dinette. In its place went a cypress paneled breakfast bar, complete with footrest. The refrigerator is now recessed into the kitchen wall and projects into the furnace room behind it. A few added cabinets, a little more counter space, new linoleum, and more attractive paint completed the job.

The cash outlay: $40. Time spent—and Architect Weeks did the work alone: 140 hours. Yet the new kitchen is a far better kitchen, a far brighter kitchen; and not a pipe or wire was moved.

More on page 181

...my husband agreed Caloric Has Everything*

We shopped and compared a lot of ranges for value, and Caloric had everything. I was thrilled with its easier-cooking and easier-cleaning features—Dual Burners, Removable Broiler, Hold-Heat Oven . .

...and my husband clinched it when he said, "This Caloric is well-made --the sturdiest range I've ever seen."

Guaranteed by Good Housekeeping

*Typical of thousands of letters received from enthusiastic Caloric owners.

1 "America's Easiest Ranges to Keep Clean." Porcelain enamel finish, inside and out. Seamless Top, Oven, Burner Box and completely removable Broiler.

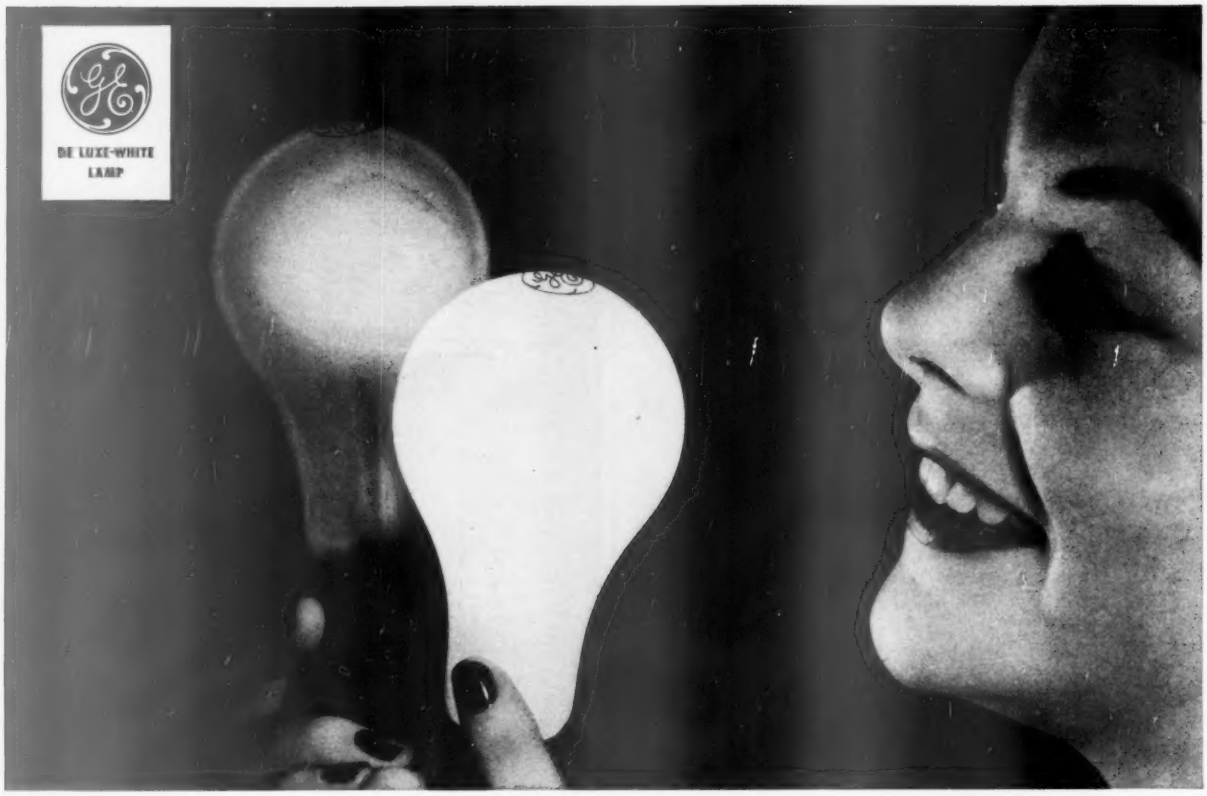
2 Faster, Easier to Cook With. Flavor-Saver Dual Burners speed cooking, hold flavor, save gas. Clock-controlled Oven cooks automatically.

3 Lifetime Beauty. Acid-Resisting Porcelain Top, Front, Sides. Rigid Steel Construction. 2-Oven, 2-Broiler models. Other burner, broiler arrangements. See classified phone book. Caloric Stove Corp., Widener Bldg., Philadelphia 7, Pa.

You may have any Caloric model factory-equipped for "Pyrofax" Gas or other LP-Gases ("bottled" gases). "CP" features give automatic cooking.

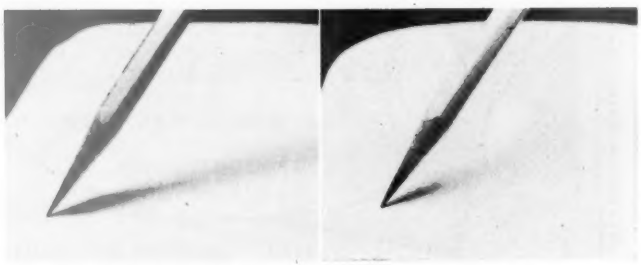
Ultramatic Caloric Automatic Gas Ranges

AMERICA'S EASIEST RANGES TO KEEP CLEAN



General Electric's new "De Luxe-White" bulb subdues shadows!

...gives softer, more beautiful lighting with same amount of light



COMPARE THESE UNRETOUCHED PHOTOS, taken in a shadow box. Left, pencil under regular 100-watt bulb casts noticeable shadow. Right, under De Luxe-White lamp, shadow can barely be seen. The difference is more striking in a shadow box than an open room. But the softer shadows of this new bulb—the result of better diffusion—do give your home new charm and beauty.

COMPARE the standard 100-watt bulb, above, with the "all-over bright" beauty of the new G-E De Luxe-White lamp on right.

Look at the tremendous difference between an ordinary 100-watt bulb and this *new kind* of lamp bulb developed by General Electric lamp research! A difference in the looks of the bulb itself and a difference in the shadows it gives.

MAKES READING EASIER

The new De Luxe-White bulb adds new beauty to lighting fixtures, especially where all or part of the bulb shows. Its light is softer, *spread* evenly from the entire surface of the bulb, enhancing the beauty of your surroundings. Reflected glare is reduced, making reading and other seeing tasks easier.

And along with all these advantages, you get the same full quantity of light as with standard 100-watt bulbs. See your General Electric Lamp dealer. 100-watt, only **20¢** PLUS TAX

You can put your confidence in—

GENERAL ELECTRIC

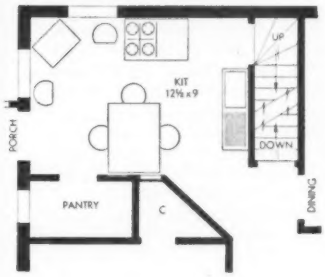
Is this your kitchen?

Begins on page 178

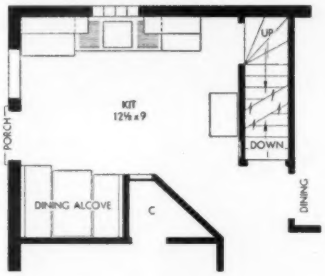
Major kitchen units—range, sink, and refrigerator—were scattered. Eating table was right in the way, as you can see by signs of wear on linoleum floor

Joining range and sink with counters simplified meal preparation. Glass blocks shut off neighbor's house a few feet away. Fluorescent tubes under cabinets light work areas adequately

PROBLEM: No place to eat



SOLUTION: Convert a pantry



You'll save a lot of remodeling money if you leave the sink and range right where they are. But often there's no other way to overcome the faults of a backward kitchen than to move them.

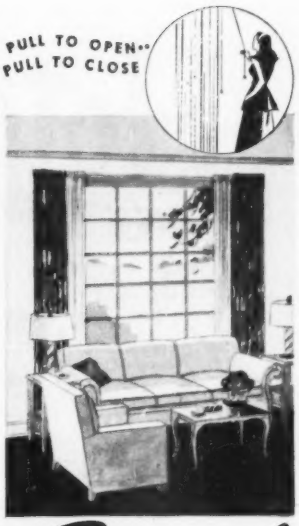
This was the situation that the John Retzlers of Chicago faced. Their greatest need was for kitchen eating space where their two small children could spill without damaging rugs. The Retzlers had a dining table big enough to seat four, but the only place it would fit easily was practically in the center of the room.

As in many old homes, there was a pantry. Today, that pantry is a built-in dining alcove, out of the line of traffic through the kitchen. To compensate for the loss of storage space in the pantry, the Retzlers moved their sink from its awkward location on a short wall to a better lighted spot. A new range occupies a convenient spot next to the sink. Both above and below this new equipment there now is storage space—where it should be, and not on the opposite side of room.

More on page 183

Eating space is now tucked away in the corner where the pantry used to be. Ironing board drops out of closet in wall at left. Porch beyond is convenient for summer meals. New cabinets and counter units provide storage lost by removal of pantry

PULL TO OPEN··
PULL TO CLOSE



Smooth
IN LOOKS AND ACTION

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Inexpensive, but *so satisfying!* Draw cord rods with the advantages only Kirsch combines: simple installation . . easy, smooth operation . . generous, positive overlap for privacy . . and the famed bone-hard Kirsch enameled finish, baked-on for long service. Insist on Kirsch!

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IF NOT AS ADVERTISED THEREIN

85 WINDOW IDEAS FOR YOU
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MADE IN 4 EXTENDABLE SIZES
to fit windows from 28" to 150" wide.
Also available cut-to-measure, for extra "custom" luxury.

Choose the Name You Know!
Kirsch
DRAPERY HARDWARE AND VENETIAN BLINDS

Hotpoint's Front-Opening Automatic Dishwasher

Double Washes, Double Rinses And Dries Chinaware, Glasses, Silver, Pots And Pans···Electrically!

Greatest Time-And-Work-Saving Appliance Ever Invented For The Home—Gives You Seven Hours Of Extra Freedom Every Week!

YOU can banish dishpan drudgery, enjoy extra hours of leisure and also protect your family's health by washing dishes the modern, sanitary Hotpoint way!

● **The great new Hotpoint** Automatic Dishwasher *double washes, double rinses* and dries your china, glasses, silverware, pots and pans—electrically! It even cleans itself and shuts off automatically.

● **Hotpoint's front-opening construction** permits easier loading. Also it makes possible the added efficiency of top spray, plus Hotpoint's table-top design which provides extra work surface.

● **The Hotpoint** Automatic Dishwasher costs but a few pennies a day to operate. It's available as a separate unit or in a variety of sink combinations. Ask your Hotpoint Dealer for a demonstration. Hotpoint Inc. *(A General Electric Affiliate)*, 5600 W. Taylor St., Chicago 44, Ill.

With a single installation, the new Hotpoint Dishwasher-Disposall® supplants both the old-fashioned dishpan and unsanitary garbage can! Standard equipment on all Hotpoint Dishwasher-Sinks is the sensational new "Wonderflo" faucet which governs the *force* and *temperature* of water exactly as you want them with one simple control.

Everybody's Pointing To

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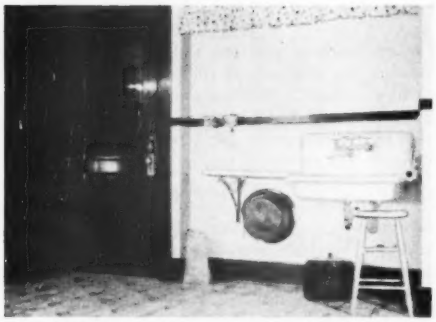
Quality Appliances

Look To Hotpoint For The Finest —FIRST!

RANGES • REFRIGERATORS • DISHWASHERS • DISPOSALLS® • WATER HEATERS • FOOD FREEZERS • AUTOMATIC WASHERS • CLOTHES DRYERS • ROTARY IRONERS • CABINETS

Is this your kitchen?

Continued from page 181



PROBLEM: Little work space—Roughly 15 feet square, this old kitchen was all floor space and no work space. Dark brown woodwork and light walls weren't conducive to good work

SOLUTION: A central work counter—Addition of a new sink and an island cabinet solved problem of work space. Counter top is fiberboard with three coats of varnish. Paint and a touch of plaid wallpaper give kitchen a sparkle it never had before

Typical of many big kitchens was this one in the Victor Erickson home in Tacoma. Its biggest fault was its almost complete lack of work space.

In any large kitchen there are two possible solutions: a peninsula counter that breaks the kitchen into two interlocking parts, or an island counter. Since there were doors out of the room, an island was chosen because it didn't block traffic. Its top is an all-purpose work center. On one side of the island are shallow shelves for soap, vases and other flower-arranging materials, all within easy reach of the sink. On the opposite side, facing the range, are drawers and shelves for cooking accessories and utensils.

Except for a new sink, which was needed anyway, and a drawer unit to fill out wall space, no other work space was added. With the island, no other space is needed.

"The tops in bottoms"

FARBERWARE
TRADE MARK

heavy aluminum-clad
Stainless Steel
cooking ware

The new wonder-working "tops in bottoms" prevents hot spots . . . minimizes scorching, sticking, spoilage. Ideal for "water-less" or regular cooking . . . for use on any type of stove. Exclusive heat-withstanding Non-Slip handles. Unsurpassed for long-time service. 13 magnificently matched pieces . . . at reliable stores everywhere.

1-qt. Covered Saucepan	$3.95
2-qt. Covered Saucepan	5.30
3-qt. Covered Saucepan	6.10
4-qt. Covered Saucepan	6.85
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8-qt. Covered Saucepot	9.95
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7" Fry Pan	3.79
8½" Fry Pan	5.19
10½" Fry Pan	7.45
10½" Chicken Fryer	10.95
5-qt. Dutch Oven	11.95

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Designed for constant use and daily pleasure

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A Quaker Lace Cloth may *seem* like a special occasion. But that occasion can be *any* day . . . three times a day! No cloth could be more useful. Spots sponge off easily. Constant pressing and re-laundering isn't necessary. There's time-saving, budget-saving economy in the practical beauty of a Quaker Lace Cloth.

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Sales Office: 330 Fifth Ave., New York 1, N.Y.
Also makers of Quaker Net Curtains and Quaker Nylon Hosiery

Small rugs pay big returns

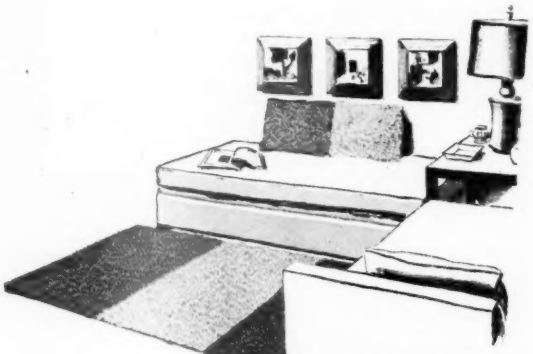
Smart colors, unusual patterns, rich textures—these are the ingredients that make small rugs right for your home.

Take a look around your rooms and you'll find many places to use them. Maybe you'll want the rugs to protect your carpet from wear, or accent a beautiful floor.

In either case, the rainbow array of colors will make scatter rugs a natural choice as the spark for your hall or bedroom. Their patterns—bold or quaint—will add interest to a conversation grouping. Their looped pile or rough, hooked texture will lend hominess to your living room.

Always be sure to get scatter rugs that are the right size to fit your needs. Skimpy rugs won't be decorative or useful, so get rugs that are big enough to tie together furniture or to cover the space in front of a sofa or bed.

Here are ten of the places you might use small rugs. Note how careful arrangement helps each rug do its job.

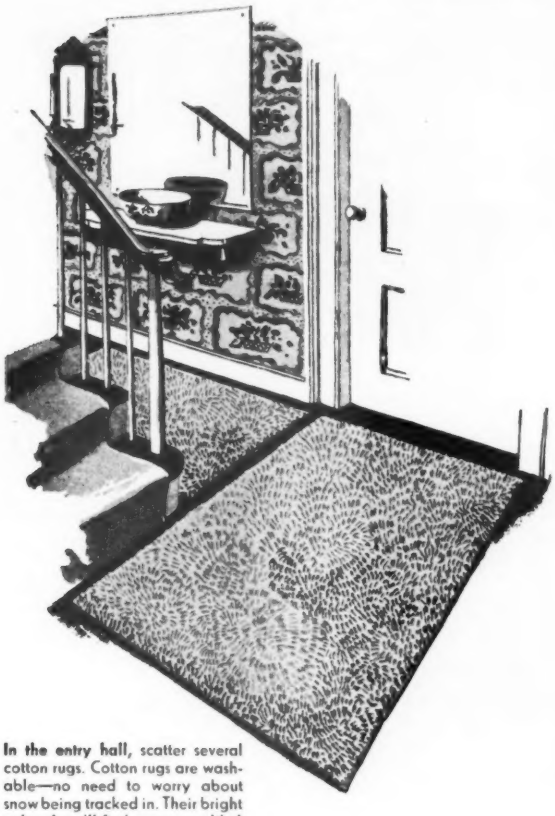


Between sofa beds, lay an oversized scatter rug. The rug will accent your smart corner arrangement. Small rugs of different colors or different textures may be sewed together to make one large rug. Use matching rugs to cover sofa pillows

In a reading or conversation group, tie together the furniture with a scatter rug. Be sure the rug is big enough to reach under both chairs and the table, and leave a generous apron in front of them. Plain slipcovers on the chairs will accent the pattern of the rug

in charm and color

By Harry Richardson



In the entry hall, scatter several cotton rugs. Cotton rugs are washable—no need to worry about snow being tracked in. Their bright colors (you'll find many you like) bring warmth to your entry hall

For an up-to-date room, you can have a bold scatter rug—with none of the quaintness of its Early American brothers. Floral slipcovers won't conflict with a rug pattern like this

More on next page

for "Take-Life-Easy" Cooking

ROPER

"America's Finest Gas Range"
with the exclusive
"STAGGERED" TOP

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MORE CONVENIENCE • MORE COOKING AREA • MORE ELBOW ROOM

Nothing else like it. No other range offers this practical, easy-to-use cooking top . . . with plenty of space for your largest utensils and working surface next to each burner. Ask your ROPER RETAILER about the "Staggered" top and a long list of other outstanding features. ROPER Gas Ranges are designed for use with any gas, including liquefied petroleum (bottled) gas. It's easy to buy a fine new ROPER.

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"How absent-minded can you get!"

"Oh, that man of mine! Turning me into a Lost and Found Department! What will he forget next?...

"But I can't really be angry with John. His only trouble is he just never thinks of *himself!* There's no one who is more thoughtful and considerate of his family . . . or more conscientious about really important things.

"For instance, when he was planning our life insurance, he selected a Mutual Life INSURED INCOME program. With Insured Income, the children and I will always be taken care of, even if something happens to him.

"But the part I like best about the program is the retirement income it will provide. Maybe when John has nothing else to do but take it easy, he'll start thinking about himself!"

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The beauty of Mutual Life's Insured Income program is that it consolidates all your financial assets into one master security plan. Savings, Social Security, pension rights, present life insurance—all play their part. Thus, there is no waste expense and you know exactly, down to the last dollar, just how much you'll need to provide for your family's security.

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Insured Income

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HOME ADDRESS .....

CITY ..... COUNTY .....

STATE ..... OCCUPATION .....

OFFICES THROUGHOUT THE UNITED STATES AND IN CANADA

Small rugs pay big returns

Begins on page 184

In a room of no particular lineage—where Grandmother's chair stands beside Uncle Henry's table, you add to the spirit of homey comfort with a colorful cotton rug. A plain rug will blend patterned fabrics. Here, again, get a rug that's big enough to tie together furniture

In front of an easy chair, throw a colorful hooked rug with a handmade look. You'll be bringing a feeling of intimacy to the corner. Two patterns (like these) mix well if the colors blend. When making your hooked rug, choose yarns that fit your color scheme

Next to your bed, a wool scatter rug means you won't step out on the cold floor in the morning. Some of the ready-made wool rugs are nonskid. If yours isn't, plan to anchor the rug in place with an adhesive paste or pad. Patterned rugs are good buys for a bedroom where the spread and curtains are plain

More on page 188

Stickley "Leatherstocking" GROUP

A 50TH ANNIVERSARY PRESENTATION

Furniture Reflecting the Charm of Colonial Cooperstown and the Leatherstocking Tales

Leopold Stickley shows his greatest creative art in adapting traditional influences to modern needs . . . never better than in the twin beds, night stand, double dresser, mirror and chest-on-chest of the "Leatherstocking" Group. A single dresser and double bed are available if desired.

JAMES FENIMORE COOPER lived and wrote a scant dozen miles from New York State's Cherry Valley. The Spy and other fabulous characters of his Leatherstocking Tales traveled the "pathway of empire", now known as the Cherry Valley Turnpike.

That's why Leopold Stickley—in celebrating the 50th Anniversary of his famous Cherry Valley Workshops—created this "Leatherstocking" Group—a collection that captures the quiet dignity and honest craftsmanship of the Valley people whom Cooper called *pioneers.*

Pieces that show the unmistakable influences of the England that Cooper loved to visit. And pieces which—in their "Old Mansion" finish on solid cherry wood—seem to brood over the memory of weathered stockades and Indian-ravaged cottages smouldering in a wilderness sunset.

See the "Leatherstocking" Group today. Pieces, identified by the Stickley 50th Anniversary Seal, may be purchased en suite or singly as preferred. Now at leading furniture stores in principal cities. Name of nearest dealer gladly furnished, on request.

Single Beds 39" or 45" wide; Double Beds 54" or 62" wide; rails 80" long. Double Dresser, 52"x21"x36" high. Chest-on-chest, 35"x20"x53" high. Night Stand, 19"x16"x27" high. Single Dresser, 37"x21"x32" high.

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Here's the fascinating story of the development of a native American furniture art from the "pilgrim century" to today. From early settlers who carried in their hearts the gift of home-making and the love of home comforts—down to the beauty, elegance and convenience of today's Cherry Valley. 52 pages, 49 illustrations, by post-paid mail for only.....$1.00
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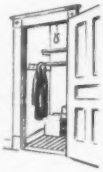
There's more living comfort for the entire family, added value far beyond the small investment, when you add a Weisway bath. Enjoy refreshing showers in clean running water in these modern *leakproof* cabinets, with beautiful baked enamel walls and Foot-grip, No-slip floor of textured porcelain enamel.

In Your Present Home



A little-used clothes closet or any odd corner—a three-foot square, or less—provides room for a Weisway. No special treatment of building walls or floor is required because Weisways are fully self-contained baths, *guaranteed leakproof!* Don't confuse Weisways with ordinary "shower stalls." Weisways are quality fixtures, worthy of use in today's finest bathrooms!

When You Build

For new homes Weisways provide the separate shower baths now so much in demand and make added baths possible in small areas. A "half-bath" can frequently become a full bath by use of a Weisway, adding immeasurably to living comfort as well as family health and convenience. When you plan your new home remember Weisway separate shower baths are truly the *mark of a modern home.*

BE SURE YOU GET
Weisway
QUALITY

Send for this PLAN BOOK

Contains sketches and floor plans with many new ideas for added bath facilities in your present home or when you build. Enclose 10 cents with coupon, or letter—or ask for free folder about Weisways.

HENRY WEIS MANUFACTURING CO., INC.
320 Weisway Bldg., Elkhart, Indiana

☐ Enclosed is 10 cents; please send book of bathroom floor plans.

☐ Send free folder on Weisways.

Name_____

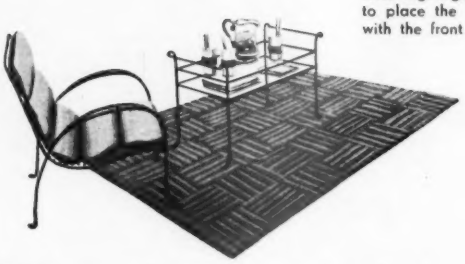
Street_____

City_____ State_____

Small rugs pay big returns

Continued from page 186

In the study-guest room, choose a shag rug in clear, rich color that will echo your hospitality. To get a rug as long as the front of your sofa-bed, you can buy a large size or sew small rugs together. Be sure to place the rug parallel with the front of the sofa



For the sun parlor or playroom, wherever the gang meets for snacks, pick a scatter rug. Here's one choice—a rose and beige rug that looks like old brick. Be sure the rug is washable, so spilled food won't spoil your fun

On the kitchen floor, you can arrange scatter rugs for the spots where you stand most often. You'll welcome the comfort they give your feet as you wash or dry the dishes. Cotton rugs—up to a size 4 feet x 6 feet—can be safely laundered in your washing machine. But DON'T try to spin-dry them in an automatic washer; they are too heavy for machine

It's smart to buy
ALVIN*
STERLING

because
it is styled to
remain in fashion . . . and
its quality is unquestioned . . .
it is "solid" sterling silver
through and through and
constant use will only
enhance its beauty . . .
yet it is inexpensive . . .
in terms of service rendered.

SEE IT . . BUY IT . . AT YOUR JEWELER'S

Write us for illustrated price folder of these and other ALVIN patterns.

THE ALVIN SILVERSMITHS
Makers of Exclusive Silver Designs for over Sixty Years
PROVIDENCE 7, RHODE ISLAND
*TRADE MARKS.

Cut cleaning time in half
WITH A
NESCO
"TWIN-PAIL"
OF HOT-DIPPED GALVANIZED WARE!

CARRY WASH AND RINSE WATER AT SAME TIME!

Scrubbing—window washing—*all* types of cleaning are easier and faster with a Nesco "Twin Pail"! Keep soapy water in one, rinse water in the other. They're joined solidly together, and you carry them by one handle! Each pail holds 8 qts. Leak-proof and rust-resistant. One of many fine Nesco galvanized ware items designed to make homemaking easier. See the full display at your Nesco dealer's today!

NATIONAL ENAMELING AND STAMPING COMPANY
Dept. C-3, 220 N. 12th St., Milwaukee 1, Wis.

"NO MORE SLEEPLESS NIGHTS"

"I feel so much better since I no longer have to dread those awful sleepless nights! My *'insomnia'* turned out to be due to caffein in the coffee I drank. So I switched to POSTUM and now I get 8 hours of restful sleep every night."

Are sleepless nights, due to "coffee nerves", interfering with *your* good health?... Do you wake up in the morning, feeling tired and logy?... Then, try a switch to *100% caffein-free* POSTUM. See if you don't enjoy good, *natural* sleep that makes you feel better and enjoy life more.

SCIENTIFIC FACTS: Both coffee and tea contain caffein. And caffein is a drug that acts upon the brain and central nervous system. Also — in susceptible persons — caffein tends to produce harmful stomach acidity. So, while many people can drink coffee or tea without ill-effect, others suffer nervousness, indigestion, sleeplessness. But POSTUM contains no caffein or other drug — *nothing that can possibly keep you awake!*

MAKE THIS TEST: Give up coffee — give up tea — drink POSTUM exclusively for 30 days—and *judge by results!* Ask your grocer today for INSTANT POSTUM—A Vigorous Drink made from Healthful Wheat and Bran—*100% caffein-free!* POSTUM is a Product of General Foods.

HARDWICK GAS RANGE

with the

QUEEN-SIZE OVEN

GAS has got it!

23% more baking space!

Ever wished for a second oven on your stove? Here's *one* oven, with 23% more baking space than the standard size. Room for the biggest turkey (30 pounds) or roast—or a *big, complete* meal. For all its extra size it bakes and browns perfectly anywhere in the oven. Costs less than ranges that bake about half as much. Best looking, best cooking, 23% more oven space.

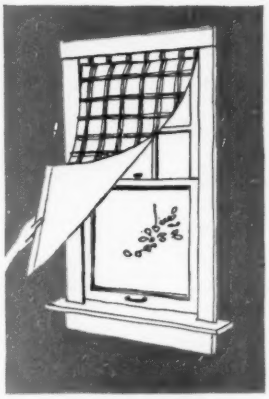
See your dealer, your gas company or write Dept. B-7

HARDWICK STOVE CO.
CLEVELAND, TENNESSEE

What's new

in window shades and blinds

By Kay Frankel



Patterned shades have design on the room side, are plain on the street side

With shades or blinds at the window, you can control the sunlight, the breezes, even the privacy in your home. But don't forget that those same shades or blinds can be color notes in your rooms, too. To help you get the newest for your home, here's how blinds and shades are becoming better to look at, simpler to operate, easier to clean.

Patterns still make window-shade news. You'll find shades with playroom plaids, dignified florals, even nursery figures that glow at night —a pattern to suit each window in your home. Many patterns come in a choice of colors. And you can sponge these fadeproof patterns. The side of the shade facing the street will be plain to make your windows look alike from outside.

Colored window shades can give your color scheme a lift. You needn't worry about the higgledy-piggledy look your home might have from the street. Many shades have color on the room side, white or cream or green on the street side.

Plastic-impregnated shades—with every cotton thread sealed in plastic—are fadeproof, highly washable, and fire-resistant. You can get them patterned or plain, to suit your fancy.... **All-plastic** shades made from plastic sheeting are available in some cities. All-plastic shades won't fade, crack, shrink, or stretch. You can wipe off soil and stains with soap and a damp cloth. Shades are now being made in ivory, white, green, and tan—patterns will come soon.

Bamboo and split-bamboo shades can be mounted on automatic spring rollers and rolled up and down like window shades. Or you can have bamboo strips woven

[*Turn to page 230*

Thick Copper Bottoms on Stainless Steel!

Copper—for cooking speed. Stainless steel for cleaning ease. The new Ekcoware Utensils are beauties to see and cook with. Non-slip handles that stay cool and hang up. Tight fitting, domed lids for waterless cooking. Shown—the 1½ qt. covered saucepan, $4.60 . . . 2 qt. double boiler with 2 qt. inset, $7.95 . . . 10" covered skillet, $6.30. Other pieces from $3.40. 3-piece starter set and stainless steel wall rack not shown, $9.95. At better stores everywhere.

Ekcoware

COPPER BOTTOM UTENSILS

EKCO PRODUCTS COMPANY, CHICAGO 39, ILL.

PUT *Spring*
IN YOUR HORSEPOWER

● Put new life in your motor—with a quick, simple Casite Treatment.

Casite through the carburetor air-intake frees sticky valves and rings, lets the power zoom through.

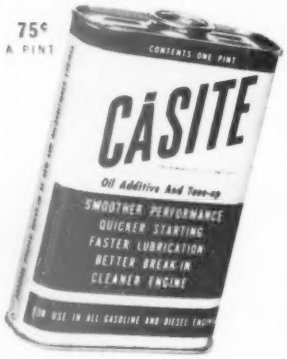
Casite in the crankcase keeps your engine clean and free-running—speeds lubrication—retards engine wear and cuts repair bills.

EASES NEW CAR BREAK-IN, TOO

Casite helps oil get around quickly and into the tight spots, protects new and reconditioned engine during the critical break-in period. Get a Casite Treatment for your car today.

THE CASITE CORPORATION • HASTINGS, MICHIGAN

Better and Smoother Performance
or Double-Your-Money-Back



How to use your files

By Mark West

What every handy man should know about the little tools with a hundred uses around home

What's the right way to hold a file? Should you lift it on the backstroke? How much pressure do you use? What do you do when the teeth fill with filings?

Files are convenient, inexpensive little tools with a hundred uses around the home. But they work best if you know how to use them. Here is the how-to.

Definitions

There are dozens of kinds of files. Most come in 3- to 18-inch lengths, measured from the tip to where the tang (taper for the handle) begins.

Each of these lengths comes in a variety of shapes—flat or mill, triangular, half-round, round, and such.

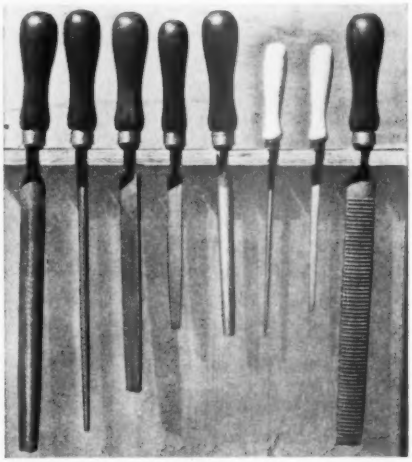
Each of these lengths and shapes has a variety of teeth. If the file has a single row of parallel teeth, it is called single-cut, and produces a smooth surface finish. If it has a second row of teeth crisscrossing the first, the file is called double-cut, and removes metal rapidly.

Both single- and double-cut files commonly come in four degrees of coarseness—coarse and bastard cuts for rough, fast work; second-cut for more finished work; smooth-cut for a fine, smooth finish.

What files do you need?

Usually you pick up files as you need them, for specific jobs. But the seven files pictured at the left will take care of most home filing.

Of the three larger files, use the half-round bastard file for general rough, fast filing. The round bastard file is [*Turn to page 193*



Files for home use might include (left to right): 10-inch half-round bastard and round bastard; 8-inch second-cut mill; 6-inch smooth mill, half-round second-cut, round, and triangular; 10-inch half-round rasp. Note storage rack

Heavy work. This is the grip for coarse filing, when you want to remove a lot of metal rapidly. On flat surfaces, curb tendency to rock the file—push straight across. For greater squareness, make few cuts; then move and make next cuts diagonally across first. Keep changing, cutting

Light work. For precision work, finger-and-thumb grip on end of file gives better control. To prevent marring in vise, clamp work between protecting pieces of soft zinc, copper, or wood. Most work should be about elbow high; lower for heavy work, and near eye level for fine filing

ONLY WITH THIS NEW WONDER PAINT CAN YOU

Paint a Kitchen Like This in Half a Day!

POSITIVELY WILL NOT SHOW LAPS! Paint flows on like magic, dries in 20 minutes. You can easily paint two or more rooms in a day and get a perfect, satin-smooth finish every time.

EMULSIFIED SYNTHETIC RUBBER MAKES IT WATERPROOF! Spred SATIN is ideal for any place in the home where moisture is a problem. Covers most surfaces. No prime coat necessary.

STANDS MORE PUNISHMENT THAN ANY WALL FINISH EVER KNOWN! Synthetic rubber makes Spred SATIN elastic, durable. Will take extreme abuse without chipping or cracking. Perfect for homes with active children!

WASHES PERFECTLY AGAIN AND AGAIN! Just mild soap and water remove toughest stains in a jiffy. No streaks, no spots. And you'll find that Spred SATIN stays clean amazingly long. Its less porous surface resists dirt, soot . . . keeps its color and beauty.

Emulsified Synthetic Rubber in **SPRED SATIN** *gives you the most beautiful, most washable, easiest-to-use paint ever made!*

Guaranteed by Good Housekeeping

Ready to use
$1.39 QUART
$4.49 GAL.

Spred SATIN is one of many nationally famous Glidden paints for home interiors and exteriors—including SPEED-WALL, JAPALAC, RIPOLIN and new ENDURANCE IMPERIAL one-coat house paint. For expert advice, see your Glidden dealer. The Glidden Company, Cleveland 2, Ohio. In Canada, The Glidden Co., Ltd., Toronto.

"The greatest paint development in decades," say painting contractors, interior decorators, building maintenance specialists! Proved in hospitals, hotels, housing projects—and in hundreds of thousands of homes! Here is a truly amazing paint that gives you qualities never before possible.

- Rich satin finish . . . lovely pastel colors and deep-toned hues.
- Perfect washing guaranteed! Spred SATIN withstood 40,000 scrubbing strokes in tests!
- No offensive odor . . . you can paint with windows closed.
- You can cook, eat or sleep in perfect comfort in a room that has just been painted.

Ask your dealer to demonstrate, then—

try a quart at home!

Quality Glidden Products

SPRED SATIN

Made only by Glidden . . . accept no substitutes

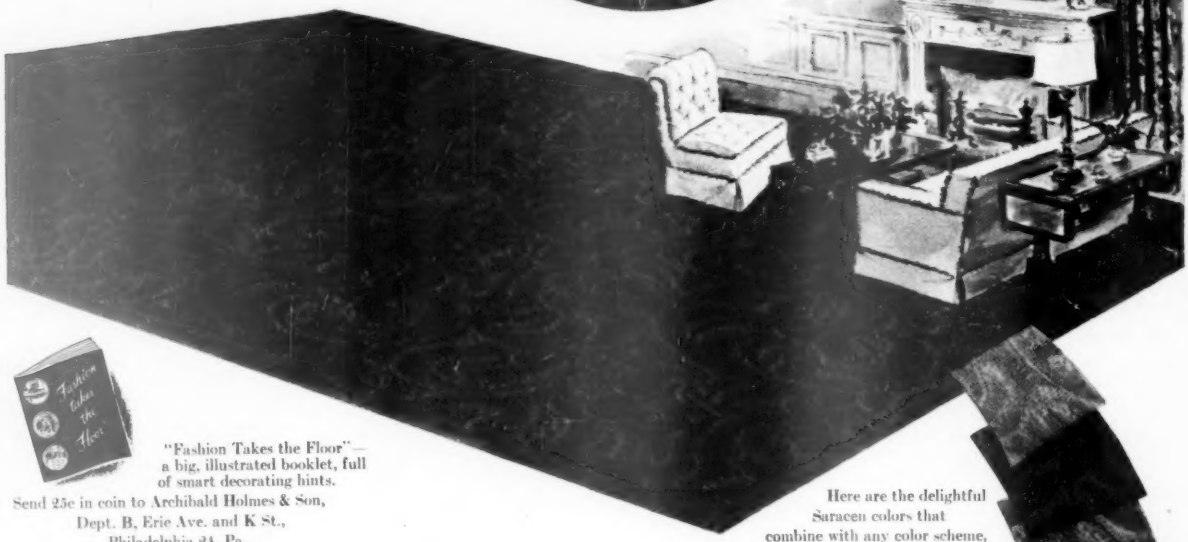
© 1950, The Glidden Company

Liven your life with color tones—

use stunning Saracen by Holmes

Like a *lively* color scheme? Now you can have a room with all the elements of the color scheme blended into sweet harmony by one of the ultra-combinable colors of smart Saracen. And the texture of Saracen, too, is special, bringing a rich dramatic effect into your favorite room. In fact, Holmes Saracen is a swaggering Paladin of a carpet for beauty, yet it's so modestly priced. See Saracen soon. You'll love it and you *can* afford it. Saracen is loomed especially for the young in heart by Archibald Holmes & Son, Philadelphia, Penna.

Holmes Saracen is the perfect carpet for the homemaker who loves to be different and wants a smart carpet for every room in the house. Woven 9, 12 and 15 feet wide—any length to fit your room. Also 27" widths.



"Fashion Takes the Floor"—a big, illustrated booklet, full of smart decorating hints. Send 25c in coin to Archibald Holmes & Son, Dept. B, Erie Ave. and K St., Philadelphia 24, Pa.

Here are the delightful Saracen colors that combine with any color scheme, (above) Almond Green. At right (top to bottom), Beige, Rose, Grey, Dark Green.

HOLMES Saracen CARPET

© 1950 A.H. & S.

How to use your files *Begins on page 190*

handy for enlarging holes and filing smaller curved surfaces. The second-cut mill file does smoother, more exacting work, is handy for sharpening yard tools.

The four smaller files do smoother work and smaller jobs. Use the triangular file for filing small notches, cutting rectangular holes, touching up saw teeth if you hit a nail, straightening damaged threads.

If you buy only two files as a starter, you'll get the most use out of the second-cut mill file and the triangular saw file.

The cabinet rasp is added to do on wood what files do on metal—shaping, fitting, and smoothing tool handles, drawer joints, and the like.

Tips on filing

When you use a file, use just enough pressure to keep the file cutting. If you bear down too little, the file will slide over the metal, dulling the teeth rapidly. If you bear down too much, you'll get a surface rippled like a lake and may chip or clog teeth. The harder the metal, and the more use your file has had, the more pressure you will need.

Lift the file clear of the work on the backstroke. Dragging it back dulls the teeth. There is just one exception. When you are cutting a very soft metal that fills the teeth, light dragging on the backstroke helps clean the teeth.

Files need breaking in. New file teeth are very sharp; heavy pressure may break points. Use new files on larger surfaces first, until they are somewhat worn. Use older files on narrow surfaces, thin edges, soft metals.

New files come oiled to prevent rusting, usually can be used as they come. But when you file hard metal, you must get the oil off or the file will slip, not bite, thus dulling teeth. To remove oil, rub chalk or charcoal into the teeth and clean it out with the file card.

One-hand grip. An extended forefinger gives greater control for such one-handed filing jobs as sharpening a bit. Special files are made for filing such metals as stainless steel, brass, lead, and aluminum. Stainless steel and brass are tough and dense; the other metals are so soft they clog ordinary teeth

Ax holder. To sharpen ax away from workbench, drive a peg in the ground, leaving four inches projecting. Lean blade across it with head on ground. Stroke file across work, then lift it to clear blade on return stroke. When sharpening spades, pruning shears, sickles, hatchets, etc., file toward the edge first, away from edge to finish

More on page 205

Color MAKES YOUR SUNNY ROOM SO COOL AND RESTFUL...

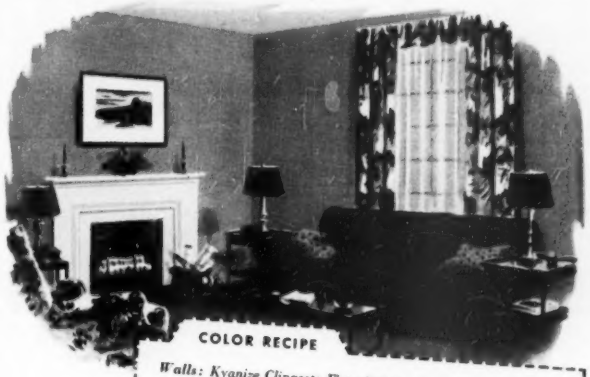
COLOR RECIPE

***Walls:** Kyanize Clingcote Flat Forest Green*
***Woodwork:** Kyanize Celoid Semi-Gloss #312 Ivory Oriental*
***Ceilings:** Kyanize Clingcote Flat #512 Ivory Oriental*

Dark walls—so fashionable, so practical, so useful in toning down that glaring light! And walls seem to paint *themselves* when you use Kyanize Clingcote. For woodwork, Kyanize Celoid Semi-Gloss. Never a brush mark with these self-priming, self-smoothing, hard-drying paints!

Get color chips & fabric swatches! See offer below!

Color MAKES YOUR SUNLESS ROOM SO WARM AND BRIGHT...



COLOR RECIPE

***Walls:** Kyanize Clingcote Flat #517 Peach Blossom*
***Woodwork:** Kyanize Celoid Semi-Gloss #315 Yellow Chalk*
***Ceiling:** Kyanize Clingcote Flat #516 Pink Opal*

Subtle pinks bring glowing light into the darkest, dreariest room! But do be sure to say "Kyanize" when you buy that paint . . . Clingcote is as perfect for ceilings as it is for walls. Celoid Semi-Gloss gives woodwork a fine, velvety finish that's not too shiny—not too flat. It's easy, it's fun, to paint your rooms—with self-smoothing, washable Kyanize paints!

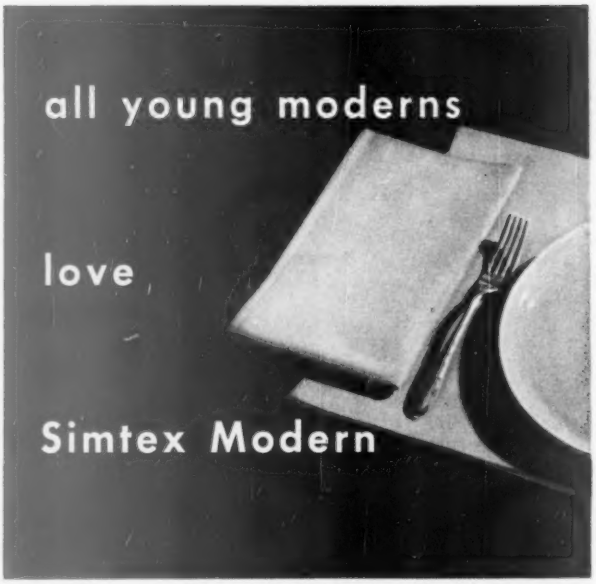
Get color chips & fabric swatches! See offer here

KYANIZE DECORATING PACKET...only 10¢

Here's all the help you need to reproduce these rooms in your own home! The *new* Kyanize Decorating Packet includes color chips of Kyanize paints used; swatches of drapery, carpet, upholstery fabrics; names of patterns and manufacturers. Send your name and address (please print) with 10¢ in coin to: Dept. 1-B, Boston Varnish Co., Everett Station, Boston 49, Massachusetts.

DECORATING'S EASIER WITH
Kyanize
Self-Smoothing
PAINTS
...from Color Schemes to Finished Rooms!

Decorating Note: Every room needs touches of brilliant *color* to *accent* the decorating scheme. Add *Color Accents* to *your* room with Kyanize Lustaquik Enamel! Paint a coffee table, bookcase, wastebasket, chair—any occasional piece of furniture. Be sure your *Color-Accent* color is repeated in two or more spots in the room! Self-smoothing Lustaquik is easy to use—dries quickly to a bright luster—gives you a washable, waterproof surface. Take your choice of the 18 lovely colors now available.



- fast-color, handsome rayon and cotton tablecloth that requires no pampering in laundering.
- with matching Matkins instead of napkins, rectangular shape napkins that lead a double life as place mats.
- smart with traditional china and heavenly with modern dinnerware—certain to be perfect gift for young marrieds!

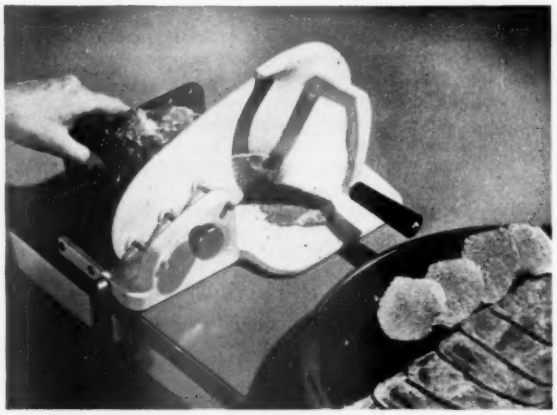
52 x 52 inch, $3; also in 54 x 72 and 60 x 80 inch; Matkins, 39¢ each. At leading stores everywhere; for where, write: Simtex Mills, division of Simmons Co., 40 Worth Street, N. Y.

designed by Russel Wright for Simtex

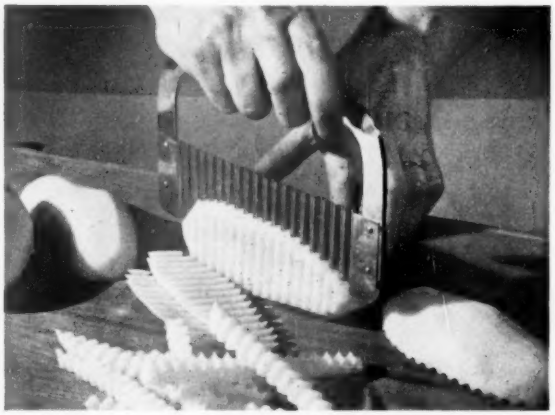
SIMTEX COVERS MORE TABLES THAN ANY OTHER MAKER IN AMERICA

A slicer can do the job

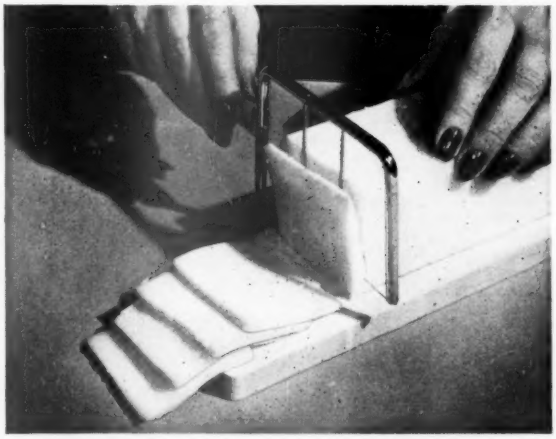
Begins on page 119



Quick cold cuts. Use slicer on boneless ham or leftover roast for uniform slices. You can save money: Buy sandwich meats by the loaf, bacon by the slab. Then just slice off what you need, freeze the remainder



Fluted slicer is inexpensive, easy-to-use hand tool that takes very little space in your tool drawer. You can use it to cut waffled potato slices or strips for French frying, rippled carrot sticks for an assorted relish tray



Cheese slicer. Wire on slicer does quick, slick job of cutting through cheese. Prongs break slice away from loaf. Cutting board is right size to hold 2-pound cheese, can be placed in center of cheese-cracker tray

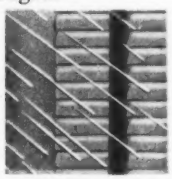
like a ball

when your venetian blinds are made of new Flexalum slats and vinyl plastic tape

only Flexalum gives you all these advantages:

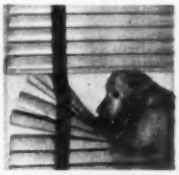
WIPES CLEAN
Dust doesn't linger on the non-porous surface of new Flexalum vinyl plastic tape*! A damp cloth whisks away dirt, grease, grime, jam, spots, stains.

SUN FAST
The color is locked into Flexalum tape. Even the sun won't fade or discolor it. And this sturdy plastic tape will look new for years to come.



WON'T SHRINK
No stormy weather worries! Flexalum vinyl plastic tape won't shrink or stretch. Moisture just won't affect it. Flexalum slats won't rust, either.

SLATS SNAP BACK
Bend them, abuse them . . . these slats keep their shape. Only Flexalum aluminum slats are spring-tempered for strength and durability.



WON'T CHIP OR CRACK
The permanent baked-on finish won't chip, crack or peel. Flexing won't harm the finish either.

LOOK FOR THIS MARK
Be sure the blinds you buy carry the Flexalum "visible-invisible" trade mark. It's your guarantee of superior performance.

120 color combinations . . . custom-made into venetian blinds by quality manufacturers and sold by leading retailers.

Write for FREE booklet,
"How to choose your venetian blinds"...
packed with useful facts and decorating ideas.
Ask for sample tape and slats, too.

Flexalum®
spring-tempered aluminum slats • vinyl plastic tape

Guaranteed by Good Housekeeping

*Patented

WRITE DEPT. A, HUNTER DOUGLAS CORPORATION, RIVERSIDE, CALIF. OR 150 BROADWAY, NEW YORK 7, N. Y.

WHAT DO YOU THINK A CHAIR LIKE THIS COSTS?

IT SURE FOOLED ME and I'm a girl who has always been pretty proud of her eye-for-a-bargain. But I went *way* off when it came to this Boltaflex-covered chair. I guessed that it cost *twice* its actual price.

Why, the pattern and colors alone are enough to mislead you. You just automatically associate "decorator colors" like that with expensive furniture—and that's just *one* of a wide variety of lovely new Boltaflex prints and solid colors that bring new life to every room in your home.

And, although Boltaflex is as tender to the touch as a baby's skin (soap and water are all you need to keep it bright as new) it takes wear like a rhinoceros' hide. It won't, it *can't* peel, chip, scuff or dry out; it resists stains and fading. That's why you will find the finest furniture of so many hundreds of manufacturers covered with Boltaflex—"covered with beauty."

Look in your local papers for furniture advertisements featuring Boltaflex-covered furniture. Look for the Boltaflex tag. It's the surest way to get the newest in furniture design at good old-fashioned prices.

Boltaflex is available in SEALTUFT, the stitchless, quilted plastic. Boltaflex also sells by the yard at all leading department stores. If you want to be your own decorator, just write to Dept. B-53 for samples and complete information.
THE BOLTA COMPANY, LAWRENCE, MASS.

Boudoir chair in washable, durable Boltaflex in one of the new, exciting Multi-Color Prints.

Occasional chair in Rio — one of the most popular of the new Boltaflex Multi-Color Prints.

Club lounge chair covered in Mohawk Red Boltaflex.

Boltaflex* means Covered with Beauty

*ALL PLASTIC MATERIAL

Dressing nooks from your extra closet space

By Louise Brindley

Is some of your closet space going to waste under the eaves? Do you have an unused closet in your hall or off a bedroom? You can turn that extra space into a dressing nook with a small table and mirror. Then line the walls with shallow drawers and shelves to make every inch count. Here are two dressing nooks tailored to fit tight quarters. See how much they can do for you.

Under-the-eaves dressing nook fits neatly into space that was once wasted because of the sloping roof. New dressing table and drawers are set low enough to take advantage of space. Mirrors make the most of light—and seem to add inches to the dressing nook

Unused closet space may be turned into a dressing nook, too. At left, you see the compact dressing table itself. Drawers on both sides of the table and cupboards overhead hold lingerie, hosiery, cosmetics. Scalloped cornice overhead conceals light. Above is a picture of the wall-hugging shelves opposite the dressing table. Shelves hold hats and shoes

Guests serve themselves ...you're free for fun with this Hospitality Set!

LOVELY LISTENING . . . the nice things you'll hear about your new "Hospitality" Set. Guests enjoy serving themselves. Gives you time for fun.

$32.50 †
Fair Trade Price

TELEVISION'S TWIN! Smart snack service—*while the show is on!* Makes the simplest snacks so inviting —the most unexpected guest so easy to serve.

TEA TIME OR ANY TIME Four self-service party plates of Viking crystal glassware keep refreshment handy. Keep you *in* on the talk—*out* of the kitchen.

ACE-HIGH in home entertainment. Handsome walnut-veneer tray inlaid with rich simulated leather invites self-service. Has many everyday uses, too.

America's Most-Wanted Toaster, the joy of guest-toastmakers and family alike, completes this new "Hospitality"* Set. Yes, here's the famous "Toastmaster"* Toaster that smoothly pops up perfect toast every time—to *everybody's taste*—light, dark, or in-between. Faithful servant, for years, of both hostess and housewife. Toaster only, $21.50†

Look for the TOASTMASTER Name on Your Toaster... Others Will!

The New TOASTMASTER Hospitality Set

*"TOASTMASTER" and "HOSPITALITY" are registered trademarks of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copr. 1950, TOASTMASTER PRODUCTS DIVISION, McGraw Electric Company, Elgin, Ill.

† Price subject to change

Lovely to look at . . .
long wearing, too
HARDWICK WILTON

Come years, changing fashions or what, your Hardwick Wilton will *stay* new looking and luxurious, for this is the finest of all carpet weaves. Made by craftsmen who make nothing but fine Wiltons, backed by over a century of experience. *Your favorite store has Hardwick Wiltons in the loveliest of patterns, textures and colors, in all price ranges.*

Hardwick and Magee Company

Makers of Fine Carpet for More Than a Century
Lehigh Avenue at 7th Street, Philadelphia 33, Pa.

Fit furniture to the space

Whatever the rules may say—arrange your furniture for most use and most comfort. Here's how:

Twin sofas, face to face, make for friendly conversation in a long living room. Oversized coffee table like this is within easy reach of everyone

Sectional furniture pieces, separated by a bookcase, a radio, or an occasional table, are sure to give you the best in comfortable relaxing

Furniture standing out from the wall—as this desk and love seat do—keep a room from becoming monotonous, make better use of space

A STORY WITH AN O. HENRY ENDING

The Telephone Operator who Saved a Life

JUST AS HER OWN LIFE HAD BEEN SAVED TWENTY YEARS BEFORE BY ANOTHER OPERATOR

(From a recent broadcast of the radio program, "The Telephone Hour.")

TWENTY years ago in the busy town of Vineland, New Jersey, Nicholas and Tessie Pennino and their two-year-old daughter, Marjorie, were nearly asphyxiated by coal gas fumes from a stove in their home. Mother and daughter were both unconscious when Mr. Pennino managed to crawl to the telephone and ask faintly for help before he, too, was overcome by the deadly fumes.

A fast-thinking telephone operator for the New Jersey Bell Telephone Company received his call, realized something was wrong, and notified a doctor. Because of that operator's alertness, baby Marjorie and her parents recovered.

But that's not the end. There's a sequel — a sequel that was played nearly twenty years later. It took place in the same kind of setting — a home filled with poisonous gas — a weak voice calling into a telephone for help, and a telephone operator on the other end who knew just what to do. The cast was different except for the principal player. For this time the operator who traced the desperate call, found the exact location of the house, and notified the police in a matter of minutes, was none other than Marjorie Pennino.

Yes, Marjorie Pennino had grown up and joined the Telephone Company shortly after her graduation from Vineland High School. And so twenty years later, by the same kind of quick thinking that had helped to save her own life, Marjorie helped to save the life of another.

A story with an O. Henry twist, yes! But a true one! And one we think is a pretty good illustration of how telephone people like to give "that extra touch of helpfulness."

Miss Marjorie Pennino and Tom Shirley, radio announcer. Miss Pennino received an ovation from the studio audience when she was introduced after the radio broadcast.

"THE TELEPHONE HOUR" WITH THE BELL TELEPHONE ORCHESTRA AND FAMOUS GUEST SOLOISTS, IS BROADCAST EVERY MONDAY NIGHT OVER THE NBC NETWORK. **BELL TELEPHONE SYSTEM**

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Now, Spring-Air's revolutionary, new Sleep Check Chart quickly shows which mattress is *best* for your weight and build. Ask your dealer to show it to you! See this revealing chart today.

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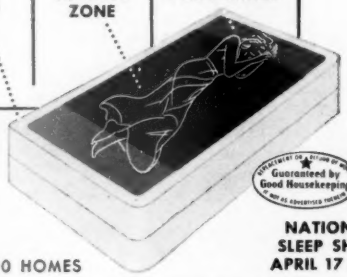
NO-SAG EDGE ZONES	BODY COMFORT SUPPORT ZONE	BUOYANT HEAD AND FOOT ZONES



FREE . . . SCIENTIFIC GUIDANCE to help you select the mattress best suited to YOUR weight and build. Research now shows you how to buy with confidence based on *facts*; not just by guess or appearance! See the large master "Sleep Check Chart" at your Spring-Air dealer's or write for your personal copy of the "Sleep Analyzer". It's FREE. Address dept. 303, SPRING-AIR COMPANY, HOLLAND, MICH.

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THE MATTRESS USED IN OVER 1000 FINE HOTELS • 2000 HOSPITALS • AND NEARLY 2,000,000 HOMES

Before This was the solution to our housing problem—a one-room cabin we had used as a summer home

We made our cabin a home—ourselves

After In our spare time we added two bedrooms, garage, kitchen, porch, and bathroom. And by doing our own work we saved $3,000. We kept the original picture windows, but built up the space beneath them with rock. We also moved the door from the front to the side

By Ethel V. Palmer

The war tossed our house plans into the "hold" file. But after the war we needed a place to live while my husband, Charles, studied pharmacy.

So we had bids submitted for remodeling a small summer house we owned in Covington, Kentucky. The size of the bids made us decide to do the work ourselves.

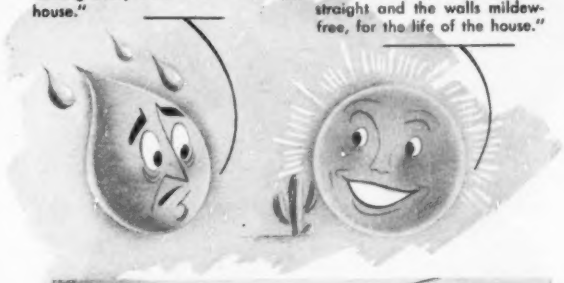
We started by laying hardwood flooring in the single 24x16-foot room of the cabin—which was to become our living-dining room. It turned out so well we gained courage to go on.

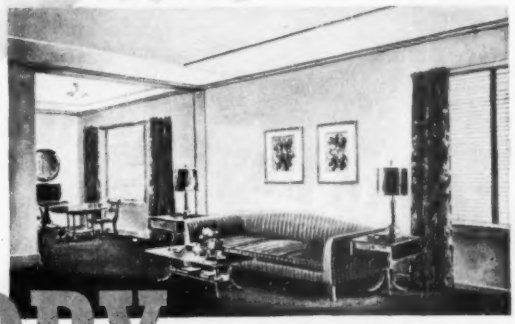
Then came a more difficult job—digging out under the building for the basement. Charles first tried using a tractor, but ended by renting a team of horses and a scoop shovel. He did the job a second time, after spring rains crumbled the earth walls.

Although we hired a little help, the work dragged on from a rainy March until the next fall, with the bedroom, kitchen, and bathroom slowly taking shape. (We added a second bedroom for 2-year-old Charles III—Buddy—the following year.)

In October, the house was far enough along so we could move in, but there still was a lot of painting and other finishing work to do. And we made money on all of it—from buying our shrubbery direct from the grower and setting it out ourselves to painting the outside of the house and laying concrete. A contractor tells us our house is worth $9,500 now—not including the price of the land. On that basis, we saved about $3,000 by doing the work ourselves.

When we started our project, we called our house "our war home." But to look at it now, you'd never know we remodeled it for a temporary place to live—we're more than a little proud of our home.





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With Dry Wall Construction you will never have cracked walls, falling ceilings or buckled floors. Dry Wall Construction is the modern, up-to-date, common sense and fast method of construction.

For 32 years Homasote has been used for Dry Wall Construction — in millions of dollars of private homes. Since 1936 its use has been supported by intensive research costing more than $500,000.

With Homasote Big Sheets, the average wall is covered in one piece; batten strips and unsightly wall joints are eliminated.

You have great structural strength, lasting insulation value, walls that are *permanently crackproof* and modern in every way. You save time and money.

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Weatherproof HOMASOTE

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only $49.95 and your old cleaner

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Lady, what a cleaner! Big enough for tough jobs, light enough for quick ones, handy enough to store in "pint-size" space. So easy to handle, so quick to whisk away surface litter, so thorough at getting the deep-down dirt with Hoover's exclusive Triple-Action principle—it beats, as it sweeps, as it cleans.

ONLY $5.00 DOWN! Hoover Model 115 is yours for only $49.95 and your old cleaner! Easy monthly payments. (Cleaning tools available at slight extra cost.)

Look in your classified telephone directory for the name of your nearest Hoover dealer, and call him for a home showing without obligation. Four great Hoovers to choose from—three fine Triple-Action models and Hoover's new Tank Cleaner. Call *now*!

THE HOOVER COMPANY
North Canton, Ohio; Hamilton, Ontario, Canada; Perivale, England

You'll be happier with a Hoover

HOOVER

If you have an attic . . .

You can have a den-recreation room

By Elizabeth Shenley

Have you ever thought of using your attic for a den? Here's a den that was placed upstairs instead of down to escape the traffic of the house. It's a quiet retreat where a man can concentrate or spend enjoyable hours with a good book, or with his record collection, or readying his gear for a hunting trip.

Gerald Hively, Los Angeles, California, has found that an attic den is large enough to accommodate his hunting trophies and double as a recreation room when he wants to entertain friends. There's a corner in his den where all the fixin's can be stored beneath a snack bar and produced at a moment's notice when it's time for refreshments.

Attic lends itself well to a beamed-ceiling treatment that gives hunting-lodge effect to this den. Knotty-pine paneling conceals roof insulation. Old pine table, brass student lamp, and tavern chairs with blue-and-white-checked cotton pads help give this room its masculine atmosphere. Deep shelves for record albums are provided next to radio-phonograph that is concealed at cupboard's left

Corner snack bar is the added touch that makes the den an ideal recreation room. Space beneath bar is lined with shelves for glasses, china

Mrs. Pacific's dress is made of one of the many smart Pacific cottons you'll find all ready to wear. Look for the whole Pacific Family of Fabrics in leading stores.

Mrs. Pacific says:

New WRINKLE-PROOF CONTOUR SHEET

cuts bedmaking time in half—about $2.80 TWIN SIZE

PACIFIC CONTOUR*—the only sheet in the world that never bunches up in the middle, never pulls out at the foot! Just slip the mitered sheet corners over the mattress. The sides tuck under automatically, hold the sheet taut. There's no extra smoothing for Mrs. Pacific to do. Even bouncing Penny Pacific can't pull the pre-shaped corners out of place.

These work-saving Contour sheets feel wonderfully soft, wear superbly! Yet the price is so modest, you can afford them for every bed in the house. And they keep their fit after washing because they're Sanforized.**

Pacific Contour Sheets, like all other Pacific Sheets, come in twin- and double-bed sizes. Contour styles in crib size, too.

If your store cannot supply these sheets, write for folder and nearest dealer, Pacific Mills, Dept. L-3, 214 Church St., N. Y. 13.

Peter Pacific's smooth, soft Crib-Fast Contour Sheets won't wrinkle, pull out! Available in leading Infants Departments.*

*TM Pacific Mills **Reg. U. S. Pat. Off.

It's a Pacific Sheet

BY PACIFIC MILLS . . . WEAVERS OF FINE COTTONS, RAYONS, WOOLENS, WORSTEDS

Bright idea in BEAUTY
Right idea in CLEANABILITY

Duran is the brightest, most practical and decorative idea in upholstery beauty ever to delight a 'designing' woman. Colors that add life and zest to apartment or home . . . cleanability that takes work out of "housework". A few whisks with a damp cloth make most stains disappear.

See Duran for yourself. You'll find a variety of lustrous and beautifully grained finishes and effects on everything from living room suites to occasional pieces—from dinette sets to boudoir chairs. Look for the Duran tag to be sure of getting genuine Duran.

Only genuine Duran bears this tag

Send for free Duran folder with sample.

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how-to helps

for better family living—more family enjoyment

Order from 9503 Meredith Bldg., Des Moines 3, Iowa

Well-Dressed Windows—Draperies and curtains in your home are an important part of the decorative plan. You can easily change and improve any room simply by doing over the window treatment. This booklet gives you complete instructions for making your own curtains and draperies to get the best results for the least money. Only 25c. Order number 44.

Picnic Table and Benches—Get a head start on the picnic season this year by starting to build a handsome picnic table and benches right now. Easi-bild pattern 3.422 shows you how to build sturdy, easily stored picnic equipment at extremely low cost. Pattern only 25c.

Decorative Flowerpot Holder—Add a touch of color to that hard-to-decorate corner with this delightful plant holder. Build it yourself with pattern 3.407. Only 15c. Holds three flowerpots. Fits corner or window space.

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My Name.....
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HACKENSACK HOMEOWNER CHOOSES DELCO-HEAT FOR LOW-COST COMFORT

"The dependable performance of my Delco-Heat Conversion Oil Burner proved to me that here was a good unit, properly installed," writes Mr. Alton B. Coombs, of Hackensack, N. J. "It delivers clean, comfortable heat and hot water at low cost."

You, too, can provide low-cost comfort for your family with a Delco-Heat unit . . . built and backed by General Motors. And you can depend on having it installed right, too—by your Delco-Heat Retail Distributor's factory-trained experts. Mr. Coombs' unit was installed by Henry J. Grabe & Co., Hackensack, N. J.

The Delco-Heat Conversion Burner with the exclusive "Rotopower" feature that combines all moving parts in a single unit. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on the Delco-Heat Conversion Oil Burner. Address Dept. BH-1, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 218, 283

YOUR FLOODED CELLAR

CAN COST MORE THAN THIS NEW GOULDS PUMP

The cost of a damaged furnace, ruined tools, or water-soaked playroom floor is actually many times the cost of this inexpensive, new-principle Goulds cellar drainer. Only suction pipe and weights are in sump pit. Pump is mounted horizontally . . . cannot clog with sand, ashes, silt in sump. Motor *and pump* are clear of, *not over*, sump and thus free from rising vapor or fumes.

New horizontal mount principle assures years of completely dependable service without attention. Backed by Goulds century of experience. Saves its cost in the first wet spell. Why risk the cost of a flooded cellar?

WRITE NOW

GOULDS PUMPS INC.
Dept. B-8, Seneca Falls, N.Y.

Send me details of new cellar drainer and name of nearest dealer.

NAME .....

ADDRESS .....

How to use your files

Continued from page 193

Applying handle. Before using a file, fit it with a wooden handle. Pointed tang without a handle is uncomfortable and dangerous. Insert the tang and rap the handle butt sharply on your workbench to force the tang deep into the handle. The deeper you drive tang, the less likely it will be to bend

Removing handle. To remove a handle, grasp file as shown and rap the metal sleeve against a corner of the workbench. Never hammer on a file; never use a file for prying. The tang is soft and bends easily, but body is brittle, might snap and throw chips

Cleaning. Keep files in good working condition by cleaning them with a file card—a wire brush with short, stiff bristles. If chips remain, dig them out with scorer, a soft, pointed wire attached to most file cards. Lacking a card, scrape wood or soft metal like copper across the file in direction of grooves. If teeth are clogged with wood filings, hold the file in boiling water, then brush it with a file card

Keep Your Dainties at Their Loveliest

BLU-WHITE Flakes are all you need!

● Nightly "washbowl" washings with gentle Blu-White do more for your precious lingerie, hankies, stockings than any soap or detergent alone can do.

BLU-WHITE *Washes* . . . gives heaps of suds that gently wash your exquisite silks, nylons, laces to thrilling freshness. Safe for everything washable.

BLU-WHITE *Blues* . . . restores delicate tints to their original soft, feminine loveliness. Never streaks or spots.

Use Blu-White on Washday, Too!

Get Your WHITEST, BRIGHTEST WASH **or We Pay You***

* No matter *how* or *what* you wash . . . Blu-White, used with your regular soap or detergent, must give you your whitest, brightest wash ever, or we give you double your money back. Send unused portion to Manhattan Soap Co., New York.

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Of course you want gleaming, lasting finish—Elgin has it! You'll want the adaptability of various sizes and styles of cabinets—Elgin has them! You'll want a wide choice of sink and counter top materials and colors—Elgin gives you that, too!

Elgin dealers have a unique "Kitchen Planner" to make up an individual plan of your kitchen—whether in a new home or for remodelling. Have your Elgin dealer show you how your kitchen will look!

ELGIN STEEL KITCHENS
ELGIN, ILLINOIS

Elgin is a complete line—you may start with a sink cabinet, a base or wall cabinet and add more later—or you can install a complete Elgin Kitchen at one time—in a new home or when remodelling. See your Elgin dealer today!

MAIL COUPON NOW

Elgin Steel Kitchens
Dept. BH-30, Elgin, Ill.
Send me free information and name of Elgin dealer nearest me.
For ☐ New Building ☐ Remodelling

NAME .....

ADDRESS .....

CITY .....ZONE....STATE....

A better house than ever, but

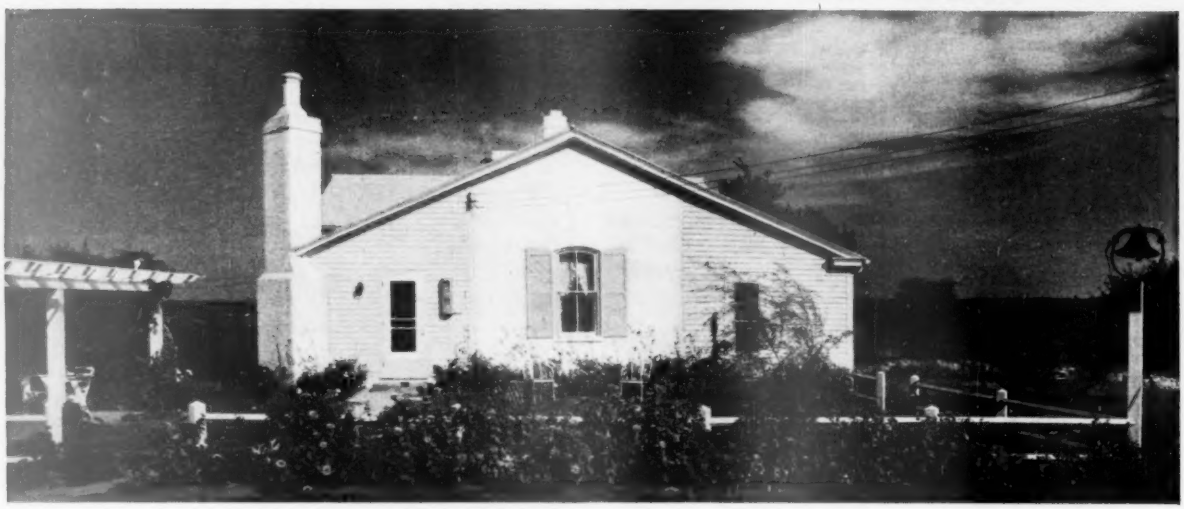
Four wars old

By Elizabeth Gilrain

Scars of 100 years' use . . .

Though siding and chimneys were beyond repair, brick walls were sound. Bedroom (right) was extended to side for symmetry. New siding over old brick balances siding on kitchen. Kitchen has new corner chimney (left). Brick is white, shutters blue

. . . hid comfort, grace, and charm



On the outskirts of Kansas City, Missouri, an old brick house used to stand. It was built before the Civil War, and the property was known as Vintage Hill.

If you looked for that old house today, you wouldn't find it. Now owned by Mrs. James Cox, it was remodeled by Decorator Mrs. Hinsor Becker of Pasadena, California, who made it into a new home.

Actually, the changes were comparatively few; most of the time and effort was spent in bringing out the style and grace the 100-year-old house already had, and in subduing its less attractive features.

Inside, a bathroom (there was none) was carved out of one corner of the huge entrance hall, and a bedroom was formed by enclosing a brick lean-to at the rear of the house. All the other changes were outside, as you can see by the photographs on this page and on page 282.

More on page 282

Before Outside the kitchen were a goat barn, an assortment of junk collected by several generations, and a tree probably as old as the house

After Siding from the old kitchen covers the garage (left) and its terrace. Fireplace was built from ruins of an old kitchen fireplace

Studebaker Champion 4-door sedan

Smart 1950 buy—this new Studebaker's thrift and value!

JUST LOOKING at the low, long, alluring new 1950 Studebaker tells you that it's a car with the right build for thrift.

You see no bulging excess bulk that would hitch a ride at your expense and squander your gasoline needlessly.

You get welcome protection against unexpected repair bills, too. The whole structure of this Studebaker has the solid durability of top-quality materials and wear-resisting craftsmanship.

Take the logical next step in getting the most for your new-car money. Try out the amazing "next ride" of this distinctive new 1950 "next look" Studebaker.

Stop in at a nearby Studebaker dealer's showroom and go out for a convincing drive in a low-price Champion—a value-packed Commander—a special extra-long-wheelbase Land Cruiser.

New 1950 Studebaker

Styled ahead and engineered ahead!

White sidewall tires and wheel trim rings optional at extra cost

You ride in deep-bedded comfort— Here's new perfection of balance—a brand new kind of coil spring front end suspension. Restfully cushioned seats.

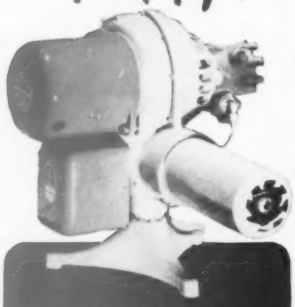
You're money ahead on gas! Every 1950 Studebaker model is trim and sleek in design—flight-streamed just right to assure you exceptional gasoline and oil mileage.

You don't roll back on upgrades! Automatic hill holder included on Commanders and Land Cruisers—extra cost on Champions. Automatic overdrive is extra cost.

Father-and-son craftsmanship helps to keep repair costs down—gives used Studebakers top trade-in valuations.

The Studebaker Corp'n, South Bend 27, Indiana, U.S.A.

We're All Happy!



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DAD'S GLAD!

because Nu-Way offers greater convenience. No more coal to shovel. Just a flick of the finger and your Nu-Way thermostat regulates the heat THE WAY YOU WANT IT for solid comfort.

MOTHER'S MERRY!

for Nu-Way cleanliness helps to keep her walls and household effects spotless. No soot upstairs—no mess in the basement.

JUNIOR'S JUBILANT!

'cause he's got that play room long promised . . . right where the coal bin used to be. (Or you can have that shower, extra storage space or wash area you need.)

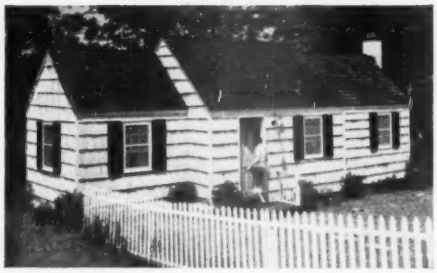
Nu-Way

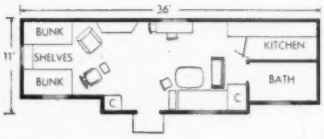
IS ECONOMICAL, TOO!

Only Nu-Way offers these two important efficiency-economy features: Patented Air Control for maximum over-all heating efficiency and Patented Shielded Nozzle to hold fuel consumption at low level all season. Whether converting to oil or replacing an old, outmoded burner, Nu-Way is your choice for convenience, economy and efficiency. *Sold through your local heating contractor.* THE NU-WAY CORPORATION, Rock Island, Illinois.

*Automatic Oil Heat Exclusively Since 1921

Good living on a small scale





Here is a one-room cottage that lives well, yet measures only 36x11 feet. In addition to the living area, it offers kitchenette, bathroom, wing for twin bunk beds, and a surprising amount of storage space. Yet the home doesn't seem crowded, because the furniture stands back against the walls, leaving the center of the room open.

The interior of this little home is friendly and cozy. Pine-paneled walls in living area, rough-hewn supporting timbers, and informal bunk beds help make it that way. With a minimum sacrifice of big-house advantages, the owners enjoy comfort and good living in this small-scale house.

One-room cottage measures only 36x11 feet, but offers leisurely comfort and surprising freedom. Hand-cut shakes add texture and dignity to the little house. Owners are Mr. and Mrs. Fels Hecht, Millford, New York

The dining corner of the one-room home has a window view. Pine paneling on the walls in living area is practical for the hard usage such a small house gets. Swinging shutter door gives kitchen privacy and ventilation

Twin bunk beds and gay wallpaper in the small sleeping space contribute to the cottage's informal atmosphere. Shelves between the bunks are handy for reading lamps, radio, and books

More photographs on page 230

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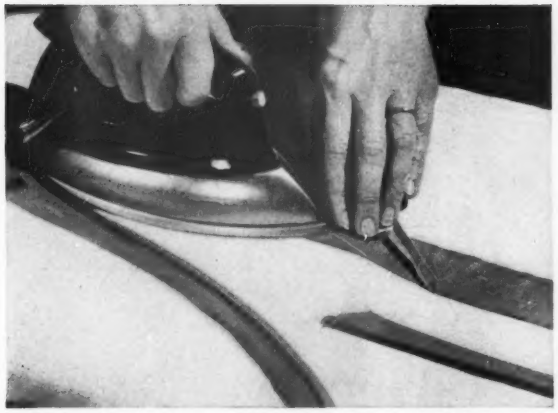
How to make a bias binding

By Mary Brooks Picken

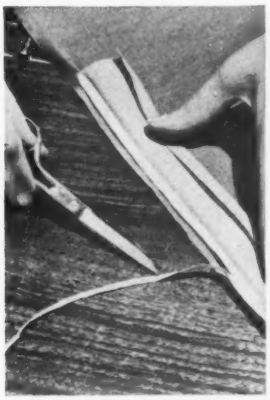
Bias binding gives a professional look to ruffles on slip-covers, dressing-table skirts, curtains, bedspreads, and aprons. If you can't find ready-made bias tape in the color and fabric you want, you can make it yourself. Choose a firm fabric for bands; a limp material is hard to cut and sew. Then follow the picture directions.

How to make a bias strip. Straighten a crosswise end of your fabric. Fold this end over diagonally so crosswise and lengthwise threads are precisely parallel. Press the fold and cut on the pressed line. This will give you your first bias edge. Measure the width you want each bias strip to be. With a yardstick or ruler to guide you, draw chalk lines, making as many strips as you need. Cut evenly on all chalk lines

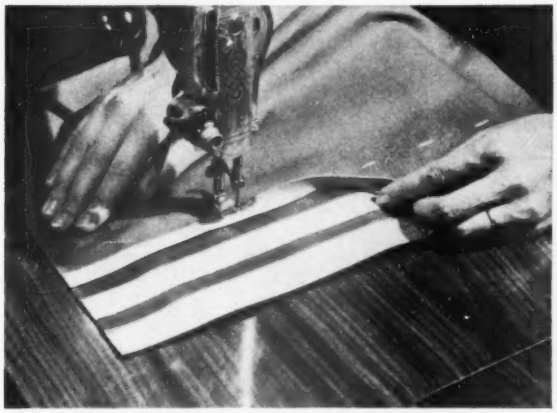
How to stitch bias strips together. Overlap pieces so bias edges are in line. This means a tiny point will extend beyond each bias edge. Save time by joining several pieces in one stitching line, allowing threads to carry along between each piecing. Clip centers of threads so there is enough thread end to prevent raveling. Press seams open



How to press bias strip. Lay bias strip on board, seam side up. Turn edge; press with iron. Repeat with other edge. Turn 1/8-inch edges on firm, lightweight fabrics; 1/4-inch on fabrics that stretch and are heavy

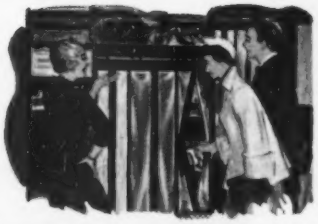


How to use bias for binding or facing. Stitch bias down, right side of bias to wrong side of fabric. Make 1/4-inch seam. Thin seam by trimming one thickness away half its width (left photograph). Turn bias to right side. Baste along bottom edge on wrong side (right photograph). Just a line of bias binding will show. Pin or baste top of band on right side of the material. Stitch. Bias will look like the bottom band, below



How to space bias bands. Measure with ruler the distance apart you wish bands to be. Mark a dotted line with chalk to use as a guide in placing bias. Pin or baste the next bias band the desired distance above the first strip. Stitch the top edge first; then stitch the bottom edge. Try this for an easy trim for your kitchen curtains or for gay aprons

Now I'm proud to show off my closet...



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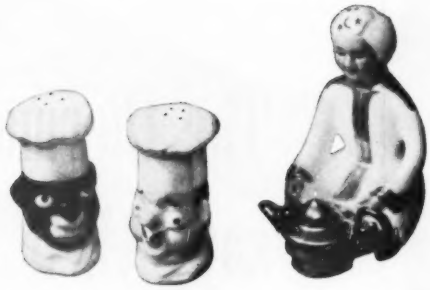
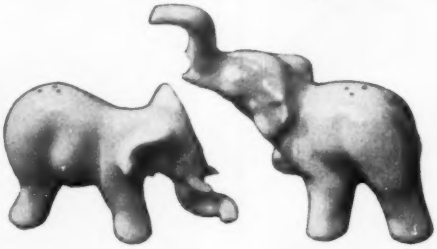


Gay salt and pepper shakers for fun

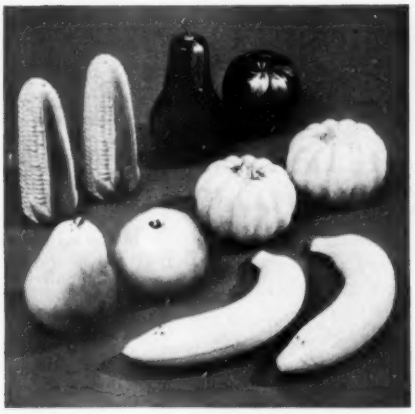
By Jani Beals

"Please pass the salt and pepper" is more than a routine request if you're using one of the shaker sets shown here. These are a few of the new ones that can liven your meals —sets that are practical, interesting, and inexpensive.



Collectors' items. When it's an amusing note you want for your table, choose salt and pepper figures. With one of these sets on breakfast table, you'll start the morning with a smile

Wooden. These blonde or dark wood salt and peppers are just the right size to use with wooden salad sets, for informal buffet suppers, and for outdoor barbecues. The blonde wood pair, second row left, are salt mill and pepper grinder. Salt shaker, pepper grinder below have bark finish



Top right: Pear pepper grinder and apple salt shaker are enameled wood. Top left: Corn set is ideal for roasting-ear suppers. Other shakers are bright, glazed earthenware

Where to get it, page 243

This new, professional-type polisher just floats over floors. Light and easy to manage, you can guide it effortlessly with your fingertips—no heavy pushing or pulling required. Twin brushes rotate in opposite directions to polish a path of gleaming beauty 12 inches wide. Works right up close to baseboards and into corners. Rubber bumper all around prevents damage. Easily lifted to polish table tops and counters, too.

Comes complete with two waxing and scrubbing brushes, two polishing brushes and two buffing pads.

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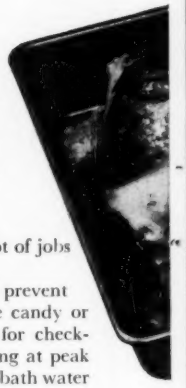
The thermometer says when

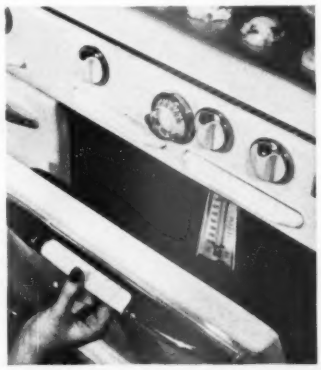


It says when the roast's done, when the candy's ready to beat, when to start baking pancakes

A thermometer is a first-rate helper on a lot of jobs—in the kitchen and out.

Some thermometers are for cooking and will prevent many a failure, whether it's overcooking the candy or getting the pancakes too brown. Some are for checking appliances so you'll know they are operating at peak performance. Still others tell you when Baby's bath water is just right, or when you'll need an extra-warm outfit before venturing out. All of them make a big point of accuracy.

Below we've put seven kinds of thermometers to work—showing you what they look like and the jobs they'll do for you. Check to see which ones would help you get the right answer every time!

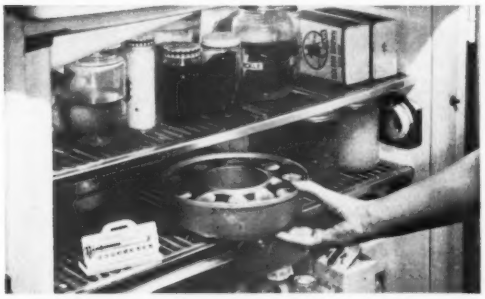


Full of hot air. Peek fast and barely open the oven door when you check oven temperature, because cool room air drops the reading quickly. Oven thermometers are made with stands. Some also have a hook. One type has a horizontal instead of a vertical reading

Cooking by degrees is the sure-fire way to perfect candy, jelly, frosting, and deep-fat-fried foods. You can buy a separate thermometer for candy (and jelly) and deep-fat frying, or a single one which will do the three jobs. Read the thermometer, your eyes in line with the marking. Be sure bulb's completely immersed in mixture

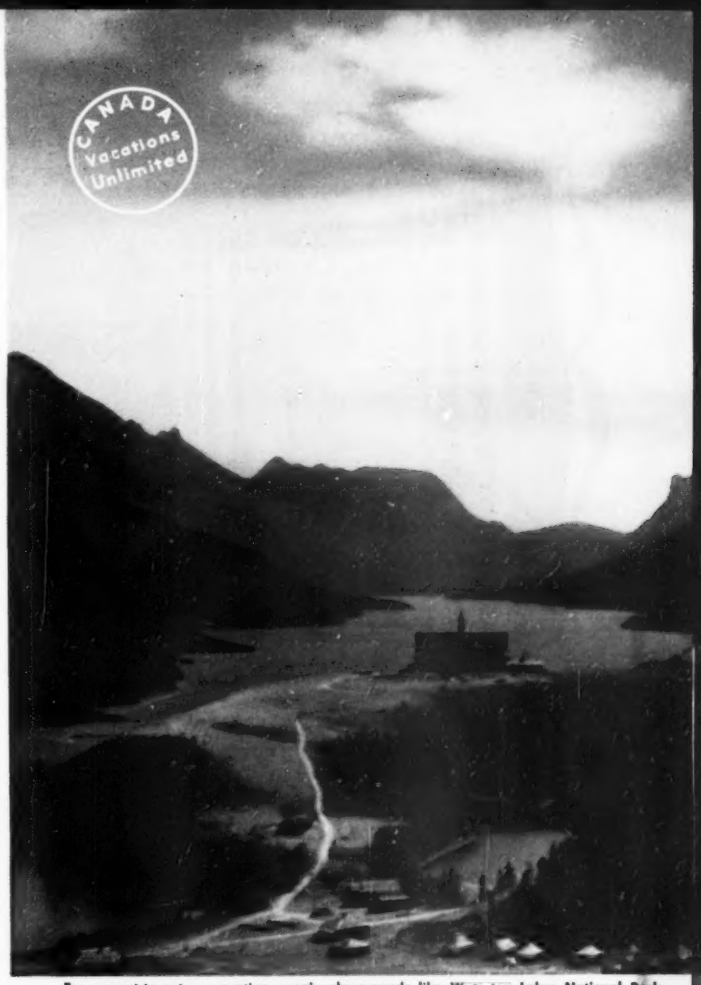
To make the most of a roast. When you get the meat ready for the oven, insert thermometer so its bulb reaches the center of the thickest part. Some thermometers are packaged with a skewer to make the hole; others have a pointed metal end

Lady, it's cold outside! You have a choice of the wall-type or window-type thermometer. There's an inside thermometer which will register both indoor and outdoor temperatures, and one will tell the humidity as well as room temperature



Frigid air. Refrigerator thermometers come on a stand or with a stand and hook combination. The horizontal or vertical types are easy to read and can be shifted to any section of the refrigerator

More on page 228



For a next-to-nature vacation: scenic playgrounds like Waterton Lakes National Park

Canada—so inviting, so different

Picturesque fishing ports—sweeping ocean beaches—swimming and sailing and laxing in the sun—all call you to Canada's ocean provinces.

Shops are well-stocked with exciting "buys"—native homespuns and crafts, British woollens and china, luxurious furs. Your U. S. dollars go further, too.

Choose your holiday spot—*your* kind of vacation—over the border in Canada. Whether it's travel you want or relaxation, riding or golfing or sightseeing, you'll find them all in Canada's great outdoors. And in her friendly cities you'll find a ready welcome, perhaps old friends to greet you. For a complete change of scene, a really *different* holiday—vacation in Canada this year.

7 VACATION POINTERS—ALL POINTING TO CANADA IN 1950

1. New, interesting, "foreign" atmosphere. **2.** A million square miles of scenic playground. **3.** Friendly cities, hospitable people. **4.** Friends and relatives waiting to welcome you. **5.** Lots to do—sports, recreation, sightseeing. **6.** Near—easy to get to—no border "red tape". **7.** Your vacation dollar buys more, goes further.

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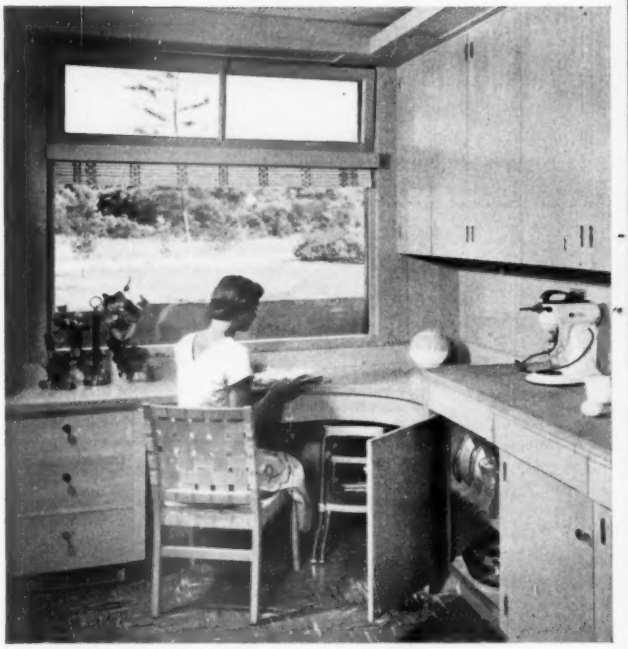
Easy does it in



Built-in table is spot where Mrs. Dempsey plans what to have for dinner and makes out grocery list. It can be used for serving space when needed. Window shade matches bamboo wallpaper at opposite end of room

Working in this kitchen is a breeze. It's brimming with ideas for taking much of the effort out of cooking. It was designed to keep cleaning at a minimum. And even with such practical aims, the result is easy to look at.

Mr. and Mrs. Joseph E. Dempsey of Glencoe, Illinois, wanted their kitchen to be an easy, enjoyable place to work. They planned storage and work space down to the smallest detail, chose materials that take hard use and look attractive, and used light fixtures which reduce eyestrain. Paul R. MacAlister was the Dempseys' decorator.

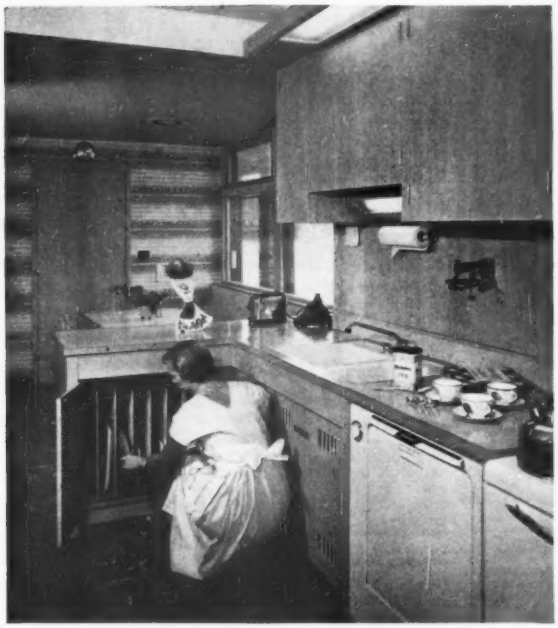
Step-up shelf was built into china cabinet. Mrs. Dempsey can group each set of dishes together and still make the best use of available space

Linens on call. These shallow drawers are just the right size for place mats, napkins, doilies. Stored in this way they're easy to find, stay unwrinkled

this kitchen

By Frances Meyer

Everything for baking is in one spot. It's across kitchen from range, and right next to refrigerator. Baking supplies are in cabinet above, pans in file cabinet below. Counter is wood. The kitchen walls are natural birch plywood



Oak cabinets have driftwood finish. Partitioned cabinet holds trays and platters. Fluorescent lighting under cabinets and around cove ceiling gives soft, all-over illumination. Spotlight in dinette concentrates light on table. Wallpaper is blue, green, and rust; floor covering, dark green

Lovely to look at... delightful to see through

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Are we too good to our children?

Begins on page 110

someone might get hurt"? Have you had the gratifying experience of hearing a teen-age son tell the boys that "only a darn fool races his car with a train to a railroad crossing," taking the words right out of his dad's mouth? He's acting like an adult, even if he isn't one.

Children who have fun with their parents usually are not spoiled. Developing an atmosphere of peace and understanding, shared laughter, sympathy, and encouragement in a home is one of the best ways of being good to children without spoiling them.

My own home, when I was growing up, was the sort where I could always bring a friend in for dinner. People loved to come, because my parents were laughing and cheerful and welcoming. I know many of my friends who brought their problems to my mother because she was sympathetic, her eyes twinkled, her judgment was sound. And my dad was never too busy to share a joke, to play a game of tag. These are the things that children remember long after the pair of fancy ice skates is rusted and gone.

My husband and I believe in sharing our responsibilities and fun with our children, too. We believe that family understanding on finances, vacations, chores—all the business of family living—is most important to children. It makes them feel they belong. It helps them to grow up.

The father we knew who had a nervous breakdown worried all alone about giving his family the things he couldn't afford. The mother who made society snobs out of her daughters was cast aside—after their brilliant marriages—as someone who no longer fitted into their lives. The parents of a girl I know, who gave her everything even before she asked for it, are shocked to find her still a "spoiled brat" who divorced two husbands because *they* wouldn't cater to her.

Stop and think. Are you giving your children the greatest gifts of all—confidence in themselves through skill in doing? Judgment in decisions? Ability to stand on their own feet, to face a highly competitive world without fear?

You can do it, if you try. You can do it by being good to your children, but not *too* good.

Social scale

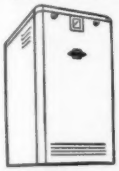
Keeping up with the Joneses,
Abreast of our peers,
Is only a part of the struggle,
one fears.
We also must keep (and this
adds to our frowns)
In sight of the Smythes and
ahead of the Browns.

—*Richard Armour*

LANSING AUTO DEALER'S HOME GETS BETTER HEAT WITH DELCO-HEAT BOILER

"The Delco-Heat Boiler we installed in our new home is entirely satisfactory," writes Mr. R. K. Lorenz, Buick dealer of Lansing, Mich. "It is a great improvement over our old system because it gives us complete control of room temperatures."

You can have clean, even, automatic heat, too, with a Delco-Heat unit . . . built and backed by General Motors. And you can rely on having it installed right, by your Delco-Heat Retail Distributor's factory-trained experts. McKay Coal Co. installed the Lorenz's boiler.



Delco-Heat Boiler with the exclusive "Roto-power" unit—an automatic oil-fired furnace for radiant or regular steam and hot water systems. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on the Delco-Heat Oil-Fired Boiler. Address Dept. BH-3, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 205, 283

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Handkerchiefs of lovely, pure IRISH LINEN. Perfect taste . . . perfect quality . . . at perfectly reasonable prices! You just can't buy anything finer.

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AMAZING EYE-OPENING TEST

Eyes can be so tired you want to close them for relief . . .

2 drops make this striking difference in SECONDS!

Clear, bright, expressive eyes are fascinating. 2 drops of safe, soothing EYE-GENE in each eye floats away that tired, strained, irritated look and feeling in *seconds*—dramatically lights up your whole expression!
EYE-GENE is like a tonic for your eyes. Use it every day. 25c, 60c, $1, in eye-dropper bottles.

Guaranteed by Good Housekeeping

Make up your mind, Mother dear

By Mary Alice Brown

When Tommy comes pell-mell home from school with a request to play over at that new boy's house, what do you say? When Janie wants to know what to wear to the party, what do you tell her? You are called upon to make dozens of decisions daily. How fast you do it, and how sensibly, makes a great deal of difference to your youngsters.

It's awfully easy to confuse a child with indecision. If you flounder around before telling Tommy he may go and then call him back while you wonder aloud if he should change his clothes, you're putting him under unnecessary strain. As a sort of reverse aftereffect, he may decide to make *his own* decisions with firecracker speed and about as much accuracy.

If you stand over Janie's chest of drawers trying to decide between the blue dress that brings out the color of her eyes and the pink one that gives her skin a better color, don't be surprised if Janie grows up to be vacillating, too.

Pie or cake for dessert? Do the children need their coats, or are their sweaters warm enough? Should Tommy be allowed to play across the street, and if so, how long? Should Janie get the dime she wants, or is a nickel enough for a child her age?

Sometimes indecision comes from trying to be a perfectionist. But no one has a record of perfect decisions. Why knock yourself out trying?

You may whittle down your errors and your decision time if you'll bear in mind these tips:

1. *Plan as many of your activities as possible in advance.* Make up your mind about menus and planning at least a day, preferably a week, in advance.

2. *Talk things over with your children and establish regular policies.* Such matters as how far to go from home, how promptly to come home from school, and how much money allowance, can be decided upon for relatively long periods as easily as for a day or a week. Children welcome the security of a set program, even though they want it flexible enough to change for special occasions.

3. *Farm out as many decisions as possible.* Jane should be able to

[*Turn to page 220*

A Better Homes & Gardens child training feature

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Club's full line of 20 utensils, including chicken fryers, coffee makers, roasters and preserving kettles, as well as the above pieces may be purchased separately at regular prices.

Have the set of Club Aluminum you've promised yourself for so long! Have it right now —while you can get this whopping big $4.96 saving on our new Thrift Set!

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No wonder millions of homemakers already cook the thrifty, *Full-Flavor* Club way. Remember, this offer is good for a limited time only, so act today. Get your handsome, hammered Thrift Set at department, furniture and hardware stores or other dealers. And when you "give," give Club.

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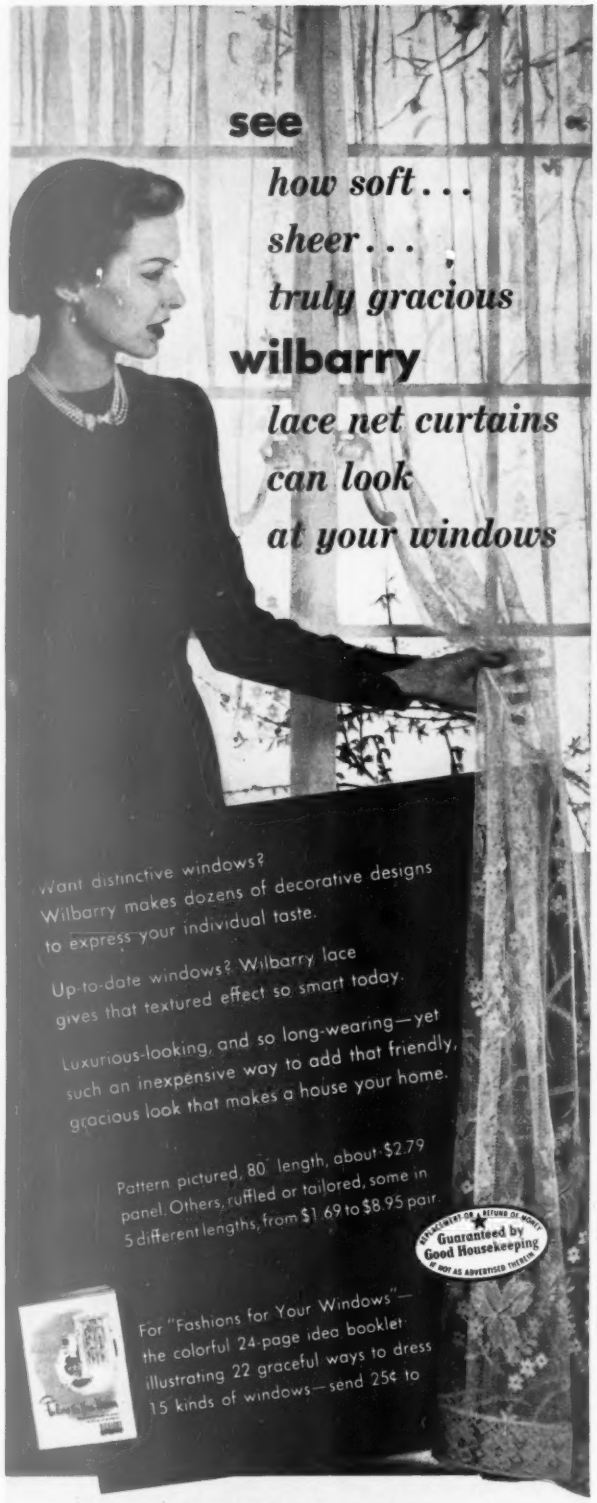

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21 East 26th St., New York 10, N. Y.
Makers of Wilbarry Lace Dinner Cloths

"It's not for you, dear—the Red Cross wants a blood donation."

Make up your mind

Begins on page 218

choose her own clothes with a little help. And she'll love the importance of doing it. The few errors she may make is a small price to pay for increased independence and pride in her own appearance.

Hang a thermometer outside your children's window. They'll be willing, chances are, to accept such neutral authority on what clothes to wear.

4. *Find out what other mothers do.* If it's the custom for other children to wear jeans to school, your own are going to be unhappy in dressier clothes, and vice versa. Chat with other mothers at P.T.A. Ask them what sort of allowance their children have, how they handle other problems.

5. *Practice the habit of decision.* The more frequently you meet the challenge of immediate decisions the easier it is. Procrastination is not only the thief of time, but it also pilfers peace of mind. The ability to make quick and wise decisions is just as necessary for the successful homemaker as for the successful businessman. Practice this rewarding habit, and you'll be less tired, less irritable, and have more time to enjoy your youngsters.

Don't let things slide. Go ahead and decide!

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If you plan to move, please let us know at least five weeks beforehand, if possible. Then your copies of *Better Homes & Gardens* will continue to reach you regularly.

Send your change of address to *Better Homes & Gardens*, Des Moines 3, Iowa, giving both your old and new addresses. Please furnish a clipping of the address label from the back cover of a recent issue, or indicate exactly how your magazines have been addressed in recent months.

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MODEL 1E12 MALL TREE SAW
Trims branches up to 12" diameter 15 feet above ground. Also fells, bucks, limbs trees up to 24" diameter, cuts cordwood, and heavy timber when held in one hand and operated without pole. Weighs only 11 pounds, plugs into any 115-volt AC-DC circuit, or generator set that can be carried like a satchel. Also pneumatic model.

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Write for FREE Selling Kit

Windows can have glamour

Begins on page 48

Sheers cottage style, top pair tied back

To give your curtains or draperies a quality look, keep each panel the full width of your material. And allow generous hems and headings so the draperies or curtains will hang gracefully.

• • •

Valances or cornices hide your drapery and curtain rods—and give your windows a well-dressed look. Be sure your valance or cornice is deep enough to hide hardware and link the drapery panels.

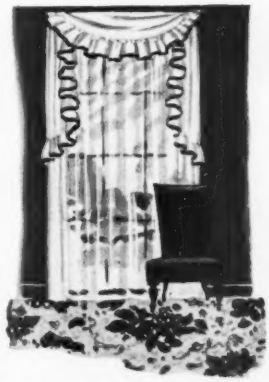
• • •

Shades or blinds let you control light, ventilation, and privacy easily. But they can be decorative, too. Check the latest in shades and blinds on page 189.

• • •

Only occasionally can you leave windows uncurtained. But if your window is small and you need its light, try a simple ruffle over the top or around the sides and top; a fabric-covered cornice around the top and sides of the window.

Do you know that *Better Homes & Gardens* publishes a booklet called *Well-Dressed Windows?* You'll find the booklet answers your special curtaining problems. "How-to Helps" on page 204 tells where you can order a copy.



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The dining corner of this small house is near the kitchen, lets diners enjoy view of the living room. Window seat is raised a step to give an unobstructed view. In winter you can look out on a frozen lake and snow-laden trees, while enjoying the warmth of the fireplace. Wall paneling is pickled pine

Here's a houseful of comfort

By June Wilson

Here's a small house with a casual, comfortable approach to living. There are sofas and soft chairs to lounge in, a big stone fireplace, a wall lined with books, and a wide window that frames a wooded landscape.

The interior borrows its decoration from nature. Wood paneling, stone, and rugged ceiling beams give the living room a friendly, straightforward look. The effect is a warm invitation to stretch out before the fire with a good book.

All the warmth of small-home living is captured in this corner, with its rows of books, wing chair, and wide stone fireplace. Architect Paul Fisher used rough-hewn beams in ceiling and a Dutch door in keeping with interior

Music corner adds charm all its own. The finish of the piano has been pickled to match the walls. Soft lounge chairs help form a cozy circle for fireside conversation. Living room is uncluttered despite its 17x22 size; open arrangement gives advantages of a much larger room. Hall leads to kitchen, bathroom, bedroom

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Link rooms together with color! A Coordinated Group of Texfloor floorings makes it possible. The textured "broadloom" effect of Texfloor pattern No. 811 is used in this gracious living room. The "hallway" blends one room into another with color-coordinated Texfloor jaspé tiles, No. 601, and jaspé floor covering, No. 504.

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Texfloor cuts hours from your housekeeping chore. It's amazingly resistant to scuffing . . . cleans sparkle-bright so easily. The work-saving floor of this charming bedroom is an attractive custom-design using Texfloor jaspé tiles, pattern Nos. 601 and 602. Notice how it follows the plan of color co-ordination throughout the house.

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AUTOMATIC HEATING WITH GAS, OIL, COAL

Put folding screens

- divide room space
- hide an ugly view
- make more rooms do double duty

By Marni and Harrie Wood

Folding screens are jacks-of-all-trades. Painted, papered, or trimmed with gimp-framed prints, they'll fit smoothly into your home and put room space to better use.

Screens will close off the dining end of your living-dining room—or squeeze a nursery into a corner of your bedroom. They'll make a closet in a guest room—or tuck a home office into the hall.

Remember that you can buy screens with two, three, or more panels—how many panels you get depends on the way you want to use the screen. Look for a tall screen that will really hide the scene behind it. You're smart to have screens as tall as your doors.

When you hang shelves, rods, or brackets on the screen, be sure to anchor screws in the wooden supports that run through each panel. Tailor your made-at-home screen so the supports will be in the right places. If you plan to paint or paper your screen, you may find an unfinished screen is a good buy.

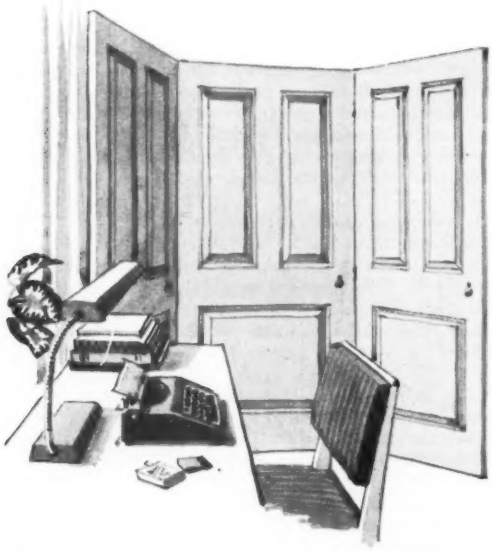
How can folding screens work for you? Here are seven suggestions. You'll think of more uses for screens as you study your own room needs.

To get sewing space in an upstairs hall, you'll welcome the help of a big folding screen. On the center panel hang your pincushion, pattern pockets, and a shoe bag for sewing notions. Tack dress pictures on one end panel. The other end panel holds bird-cage brackets for clothes. When dressmaking is done, the screen folds around sewing machine

to work for you

To suggest an entry hall—and cut off draft from the front door—you can't beat a folding screen. Combine papered and painted panels for a smart decorator's touch in your living room

To separate a living-dining room, try a louvered screen. Paint each side of the screen a different color to get a real two-room look



To isolate a study corner, make your own screen from three nicely paneled doors. (You might get old doors from a wrecking company.) When the wood is bleached and waxed, hinge the doors together. Fasten one end of the screen to a wall—and even heavy doors won't fall; then put large rubber casters under the screen so you can move it easily

More on page 290

this beautiful living room will pay for itself with the Nu-Wood and Balsam-Wool System!

"What a thrill to see our dull, drab living room come to life! Those big, *pre-decorated* sheets of Nu-Wood quickly covered the old walls and ceiling—no muss or fuss! The rich texture and smart shadow-line joint of Nu-Wood Sta-Lite Board really worked magic . . . there's more quiet, more comfort, because Nu-Wood absorbs noise and insulates. And our room will *pay for itself* with the Nu-Wood and Balsam-Wool System!"

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Here's the way to make a new room pay for itself: *stop costly heat loss through your uninsulated attic!* Your lumber dealer will show you how Balsam-Wool Sealed Insulation will save enough in fuel bills to pay for itself and your new room, too! Remember, Balsam-Wool is sold under a money-back guarantee!

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Your lumber dealer can give you a choice of easy financing methods—such as the *open-end mortgage*, where you spread small monthly sums over the period of your present mortgage, as well as the regular FHA plans.

make your remodeling dreams come true quickly

Nu-Wood quickly remodels old rooms or builds extra rooms in your home! It comes in large sheets, tile or plank ...with soft, *fade-proof* colors. Balsam-Wool Sealed Insulation will provide comfort and lasting fuel savings. Use those savings to make your remodeling dreams come true!

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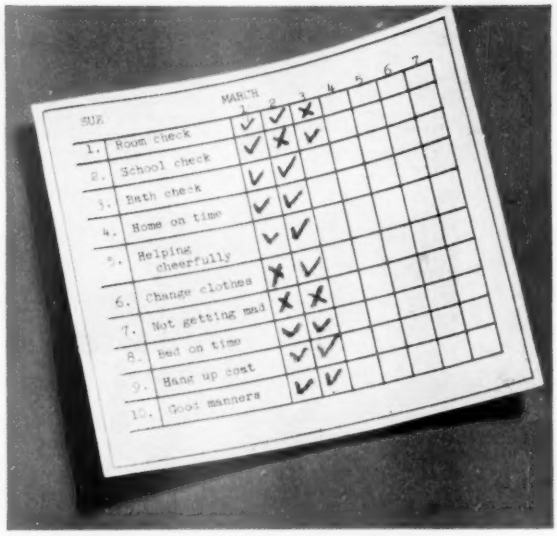
Are you tired of nagging your youngsters about neatness, punctuality, helping?

Try charting



By Anne Pryor Gates

If steering your youngsters into good habits is hard going, and your family is beginning to feel temper-tossed, a system that has worked well at our house may be the answer for you. My husband and I set it up in a desperate effort to restore order and good humor to our family life.

Children need to learn neatness, punctuality, good manners and attitudes. My husband and I were determined that ours would. But there were just too many evenings that found both of us limp from the day's struggle. Not the struggle of household tasks, but the seemingly endless job of getting the children to do what they should do, on time, trying to encourage good habits, and striving to keep sane while doing it.

My voice was actually raw, sometimes, with hailing offspring from all over the lot, and nerves and tempers were frequently frayed by the constant reminding that seemed necessary to have anything accomplished. Good nights, when they finally came, were, like as not, accompanied with sighs of relief, if not scoldings for the day's sins. Sound familiar?

Finally, in desperation, Jack and I sat down to think. We budget our money carefully; we have to! I plan my work schedule through the day, and the week, or nothing would get done! And yet we expected the children to perform their many duties with no over-all plan in mind—only our constant voices, reminding, pleading, scolding, threatening.

So the next morning, after the off-to-school rush was over, I sat down with pencil and paper and listed the things the children have to do each day—even the little things, such as remembering to wash their necks. And I listed each one's individual characteristics that needed special atten-

A Better Homes & Gardens child care and training feature

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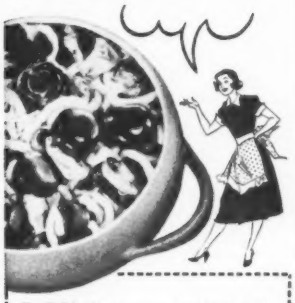

BinB Mushrooms are freshly-picked, hothouse mushrooms, broiled in creamery butter to a natural brown color, then packed in mushroom broth.

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Enjoy these three ready-to-use styles:
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BROILED IN BUTTER

tion. Next came a list of rules to be heeded. It was easy then to break down the list of duties into groups that fit together—the things to remember when straightening their rooms, the things to remember when washing, and the checkup before dashing off to school.

As a next step, cheerful notices went up in four strategic places. Inside the bathroom door were the bath checks—numbered questions, including: "Did I brush my teeth?" "Did I leave a clean bathtub?" "Did I take all my clothes out of the bathroom?" The list was right where they'd see it when leaving the bathroom.

Another list of checks was on the door of the bedrooms—"Have I hung up my clothes?" "Have I put all trash in trash baskets?" "Have I looked under the bed for dust—or clothes?" "Are the lights and radio off?" These are a few of our questions to be asked when straightening the room.

Inside the door of the downstairs coat closet is the school check list. It includes "Do I have my lunch or money?" "Do I have all my books and papers?" "Do I need pencils or paper?" "Did I wash my hands and brush my teeth?" It takes mere seconds to run through the list and pick out a forgotten item, and saves nerve-racking shouting and rushing at schooltime.

In the upstairs hall we placed the general rules, about bedtimes, deadlines for room-straightening and homework, reminders to change into play clothes after school, including a notice that room check must be O.K. before going out to play in the afternoon.

There you have it—the machinery ready to go—and here's how it operates. Each child has a simple chart. I made them on a half sheet of paper, with a list of 10 items down the left side, the days numbered for a week across the top, and lines drawn down and across to make squares for a check or an "x," according to performance. Some of the items listed are "room check," "school check," "bath check," "coming home on time," "doing homework promptly," "changing clothes after school," "bed on time"—these things may be checked off by the youngster or by Mother or Dad.

Then going back to my first list, the children and I discussed the personal characteristics that needed working on, and included them in the charts. Each one needed different reminders—for instance, my 7-year-old and I agreed that she lost her temper too easily, so on her chart is a space plainly labeled "not getting mad"—her own choice of words. For Sue, who never needs a reminder to be kind and generous (a listing on other charts), we included a space marked "neatness," for she is apt to forget to tie her shoes, or play in an enticing mud bank in her good clothes. For Penny, who admitted her own inclination to take the easiest way out of a difficulty, there is a space marked "honesty." It has thrilled us to notice that

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Now, for the first time, you can do "tricks" with your table or buffet centerpiece . . . come up with an entirely new and clever arrangement for every meal! It's all accomplished with unique "Cambridge Arms," the sparkling, interchangeable crystal units shown in the sketch below. Scores of different decorative settings, from simplest flower holder to elaborate multi-branch candlestick arrangements! See "Cambridge Arms" on display at good stores.

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now a flower centerpiece . . .

now a Lazy Susan

"Cambridge Arms" basic units

Send for these two valuable Cambridge Booklets

One booklet describes and illustrates many of the more popular "Cambridge Arms" settings; the other is the fascinating story of "The Art of Making Fine Glassware." Please send 10c for both booklets.

The Cambridge Glass Company, Dept. B-30, Cambridge, Ohio

GENUINE HAND MADE Cambridge MADE IN U.S.A.

Try charting *Continued from preceding page*

since we inaugurated the chart system she has been meticulously careful to tell the whole truth and nothing but the truth.

Results? Not an overnight miracle, not at all! But there has been a remarkable difference in the whole household since we started budgeting and planning our responsibilities. The children remind one another constantly—"Better tell the truth, Penny, or you won't get a check on honesty." Or, "Come on, Sue, hurry up, we gotta get our room check!"

The first- and second-graders need to be reminded occasionally to read over the lists on the doors, and sometimes a reading of the chart and its marks has proved helpful when things weren't going too well. But even then, everything's friendly, for you have an impersonal sheet of paper reminding your boy or girl what to do, not a frustrated parent. The older children take to it like the proverbial duck to water, for it gives them the grown-up responsibility they crave and they can see a plan and reason to it all.

We have been allowing small rewards for a two weeks' period with an average of no more than one "x" mark a day. If this proves too easy for some, we can make it tougher; and if it is impossible for the youngest one to earn a reward, we have lightened her requirements temporarily, or allowed a few more x's, in line with her individual capabilities.

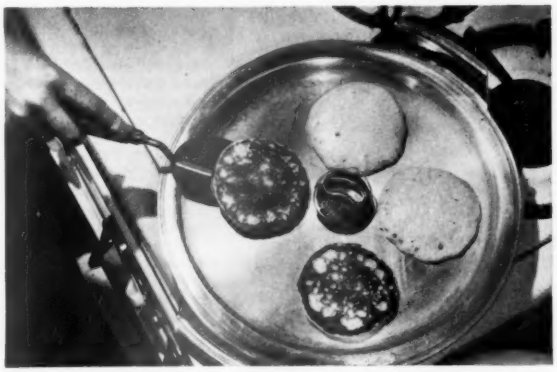
However, it should not be made a cinch. We warned the youngsters that we were going to be tough about the rules, and they like it! It's become a game for them to spot the sock under the bed before I can catch it—or to hop into bed before Jack or I come up (in a lovely disposition, thank you!) to claim a good-night kiss.

There's no doubt that our schedule has helped to start our youngsters toward habits of everyday living that will make their lives much pleasanter and better ordered. And they have so much *more* time for play! Where they dawdled before with no particular end in sight, they now know where they're going and why, and they delight in accomplishment as much because it is definite and rewarding in itself as for the prize earned.

What it has done for me is the most wonderful of all! I never dreamed that anything short of a physical overhauling or a long vacation in Florida would let me be cheerful and gay by evening, and as optimistic as I am now about the future of youth in general and our brood in particular! I recommend that you try charting your family's schedule for easier steering and smoother sailing!

The thermometer says when

Begins on page 214



Griddle meter watches the griddle temperature, tells you when you can start baking pancakes, grilling hamburgers, bacon, steaks, or sandwiches

The master's bath is ready. The water temperature has been checked, and it's going to be just right. This is a floating-type thermometer, comes in pink and blue. Water thermometers are encased in wood, plastic, or enamel to withstand frequent bathings

HOW TO LIVE GRACIOUSLY on a budget

It's so easy to have a beautiful room with Craftspun's* exciting new home furnishings. Fashion-right draperies, window curtains and lace dinner cloths are especially designed for busy homemakers with a taste for quality and a modest budget.

The stunning Craftspun Draperies, patterned like fabric, are actually plastic . . . Craftspun's Lace Net Curtains have a tied-in-place weave that insures years of wear, washing after washing . . . Craftspun Lace Dinner Cloths in gorgeous new colors add just the right accent—make a dining room the gayest room of all!

Ask to see Craftspun's smart new Home Furnishings at your favorite store!

*Reg. U. S. Pat. Off.

SCRANTON **CRAFTSPUN** HOME FURNISHINGS

LACE NET CURTAINS • PLASTIC DRAPERIES • LACE DINNER CLOTHS • PLASTIC SHOWER CURTAINS

FREE! "Flower Arrangements for Lace," by Mrs. M. Cochrane Cole, nationally known authority. Full-color illustrations, easy directions for creating beautiful table arrangements.

Scranton Lace Co., Dept. H-3, Scranton, Pa.
Please send me my copy of "Flower Arrangements for Lace."

*Name*_____
(Please print)

*Street*_____

*City*_____ *Zone*_____ *State*_____

How to conserve costly linens 2 WAYS every time you launder!

WHEN you launder white and color-fast cottons and linens with Clorox, it conserves them two ways. (1) Clorox bleaches extra-gently because it is free from caustic. (2) Clorox lessens rubbing . . . yet makes your linens snowy-white, color-bright. And both ways save you money!

In addition, Clorox makes your linens sanitary. It deodorizes, removes stains, too! If you're not at present a Clorox user, we suggest you try it. Clorox has the approval of millions of housewives. It's the brand more people know, and buy!

Directions on Label

You get these 2 BIG EXTRAS with CLOROX

1. GENTLER BLEACHING ACTION ...longer life for linens!

2. GREATER DISINFECTING EFFICIENCY ...added health protection!

Clorox conserves costly linens and does a better job of disinfecting because it's free from caustic and other harsh substances... made by an exclusive formula protected by U. S. patent!

Copr. 1950, Clorox Chemical Co.

CLOROX . . . AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

FEATURE FOR FEATURE, the new 1950 Grand gives you more for your money than other gas ranges. TWO OVENS—a big bake oven and a big, separate meat oven—no more waiting for *this* to come out before you can put *that* in. Charcol-ator Broiler—cooks meats with infra-red rays. Exclusive Safe-Tee-Kee, that locks all burners so children can't cause accidents. High-speed cast iron burners, automatic controls. Lifetime guaranty on burners and oven bottom (replaced if defective). Write for free book of household hints ("101 GRAND Ideas") and name of nearest dealer. Grand Home Appliance Co., Cleveland 4, Ohio.

Grand TWO-OVEN GAS RANGES

Guaranteed by Good Housekeeping

WITH THE EXCLUSIVE SAFE-TEE-KEE

On a small scale

Begins on page 208

Deep shelves and cupboard beneath each bunk make use of precious floor space, serve as linen closets. Despite size, cottage has three closets

Home life revolves around this friendly conversational setting. Gay coffee table is an old dining table that had its legs shortened and face lifted with paint. Cot makes good sofa, provides extra sleeping space

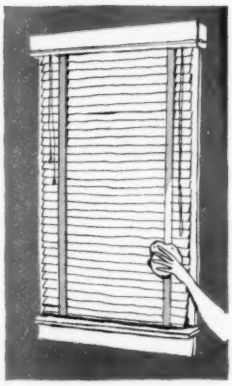
Window shades and blinds

Begins on page 189

together vertically so they'll push sideways like draperies. Bamboo draperies and matching cornices are yours in natural or lacquered green, orange, yellow, blue-green, light green, or rust.

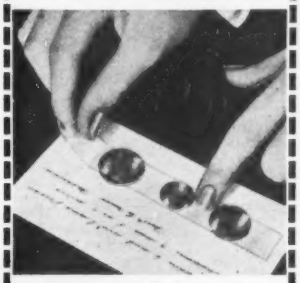
Blind tapes. All-plastic Venetian-blind tapes are proof against fading, cracking, shrinking, stretching. You can wipe off soil or stain with suds and a damp cloth. Room side of the tape is colored, but the tape facing the street is cream. . . . You can keep your blinds from rattling or jiggling with sturdy fabric tapes which have pairs of cross ladders to lock slats in place.

Nylon blind cord that's said to last twice as long as cotton deserves your attention. Soil wipes off, leaving the cord sparkling clean.



Plastic blind tapes (with weave embossed) can be sponged clean

Mail coins safely



TAPE COINS to a card or letter to prevent them from breaking through the envelope in the mail. For quality insist on . . .

KEEP A ROLL in every room for sealing, holding, mending. Crystal clear, sticks at a touch. Minnesota Mining & Mfg. Co., St. Paul 6, Minn. ©1950 3M CO.

Crochet THIS WARM POPULAR
RIPPLE AFGHAN
STARTING KIT ONLY $1.00
BUY MORE YARN AS NEEDED

MAKE FOR LESS WITH HERRSCHNERS YARN

KIT CONTAINS
8 SKEINS
100% PURE
WOOL YARN
CROCHET HOOK
INSTRUCTIONS
$1.00
POST PAID

No. 435 —Have the fun of creating with your crochet hook, this popular Ripple Afghan, the blending of the warm colors makes it most appealing. Begin at once for just $1.00. Buy additional yarn when necessary. Kit contains eight 40-yd. skeins of Herrschner's soft, 100% Worsted Wool Yarn in shades of Reds and Rose or Browns and Yellows. Also correct crochet hook and complete instructions. 100% satisfaction or your money back. Order by number and specify choice of colors, begin at once for $1.00 postpaid.

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BENNETT FIREPLACES

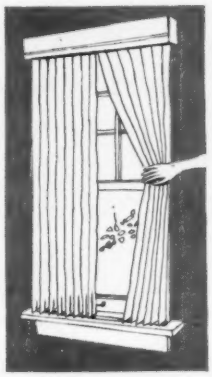
What every home planner needs. Contains a wealth of fireplace facts, pictures and valuable suggestions for your "perfect fireplace." Write us for *FREE* copy at 350 S. Brook Street.

BENNETT-IRELAND INC.
Established in 1900
NORWICH, NEW YORK

Mechanical advances. New cord device does away with the tilt cord that rides to the top of the blind while its mate hangs sadly. A self-adjusting tilt unit with finger-tip control holds your slats at the angle you set. . . . Headrail (available in colors that match the blind) covers all the blind hardware—then extends out as a cornice to cover your curtain and drapery hardware, too.

Another blind can be opened at the top for air and light, still kept closed at the bottom for privacy (or vice versa). . . . Slats that are set in channels prevent your blinds from flopping in the breeze. Channels fit inside your window frames so they won't be conspicuous. Tape is attached by a slide holder and eyelets; you can take the slats out of the channels individually or in a bundle.

Easy-to-clean slats banish your housework blues. Many steel and aluminum blinds are sealed with fade-, chip-, rust-, and crackproof paint or enamel so you can sponge them safely. . . . Several blinds have slats which collapse into your hand when you loosen the cord, so you can clean the whole bundle of slats in soapy water. Restringing is an easy job because a self-adjusting tilter realigns the slats. . . . Coated fabric slats can be slipped out of their header and washed in a tub with lukewarm suds.



Vertical blinds push back and forth, tilt to any angle wanted

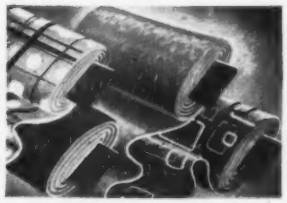
Vertical blinds of rayon or glass fabric tilt to follow the sun or to block it out. Some can be rolled up and down like a window shade; some can be separated and draped like a curtain; some can be drawn back to one or both sides like draperies; some are plastic-coated for the bathroom or kitchen. Because they're vertical, these blinds shed the dust and stay fresh for months. When they do require laundering, unhook the strips and they'll fall into an easy-to-handle bundle.

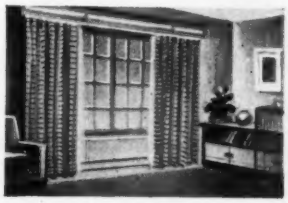
Not brand-new, but well worth looking for, are the colored blind tapes with spiral-striped cords to match . . . double-curved S-shaped slats that give you more room light when the blinds are open . . . and the porch shades with ventilating space at the top.

How to be sure of perfect draw draperies!

your FABRIC...

Patterned fabrics add decorative interest. With figured upholstery and wallpaper, solid-color, textured fabrics are rich and striking.



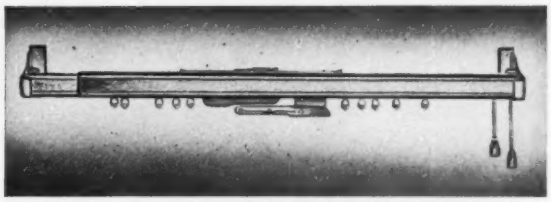


your STYLING...

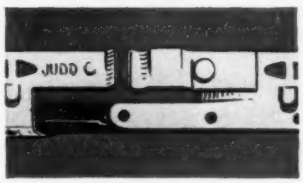
Simple draperies with plenty of fullness are smartest today—about 2½ times the width of the window.

your TRAVERSE TRACKS...

Just as important as fabric and tailoring are the tracks you choose—for if draperies slip apart or gap at the center, the whole "finished" effect is spoiled.



So be sure to ask for JUDD Traverse Tracks. Only JUDD tracks have the new, exclusive device that overlaps and locks draperies in place, yet glides open instantly at a flick of the draw cord. Get JUDD traverse tracks—all ready to put up in extensions from 28" to 180", or cut to measure—and enjoy this important advantage at no extra cost. At drapery hardware counters everywhere.



insist on JUDD...

the only TRAVERSE TRACKS with the Locking Master Glide* that won't let draperies gap.

For more ideas on practical, pretty window decoration, send 15¢ in coins for THE JUDD IDEA BOOK to Dept. BH-4

H. L. JUDD COMPANY, WALLINGFORD, CONN.

Judd makes hardware for housewives

*Pat. applied for

"Am I glad I live here!"

KOHLER WILSHIRE SINK, *with easy-to-clean, lustrous, acid-resisting enamel surface. Two roomy basins, double drainboard, full length shelf, faucet with swing spout and hose spray.*

KOHLER fixtures and fittings are good to look at and as good as they look! Beauty of line and proportion, fine materials, and unsurpassed workmanship, all are in the Kohler tradition of doing things well.

The Cosmopolitan Bench Bath has a flat rim providing a convenient seat, a flat bottom for safety in standing, a low front for easy access. Its lustrous, glass-hard finish of Kohler enamel is protected from stress and strain because it is fused onto a base of non-flexing iron, cast for rugged strength and rigidity. The Jamestown vitreous china lavatory has a roomy basin, with generous slab space for toilet articles.

Consult your Kohler dealer concerning bathroom, washroom, kitchen and laundry fixtures. And make it an important point that each Kohler fixture be equipped with Kohler chromium-plated brass fittings to insure matched beauty and maximum efficiency in each working part. Send for illustrated booklet B-17. Kohler Co., Kohler, Wisconsin.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES

Shoestring garden on concrete

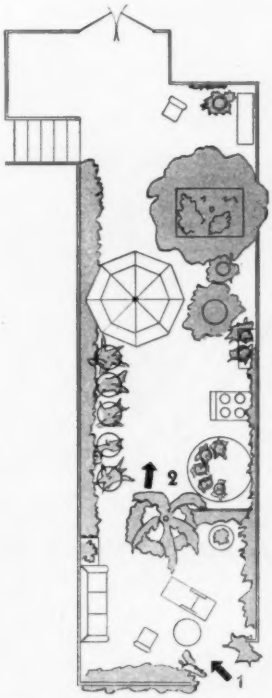
It's not too hard to plan a garden when you have plenty of space. But when you have only an odd-shaped, small bit of ground, it takes headwork to make something of it.

Marie Morris had such a problem when she made a garden for her Los Angeles home. Worse yet, the only space available was an unused driveway, paved, and with only the narrowest ribbon of soil at the side.

The pictures and plan show how well she succeeded in turning the driveway into a ribbon of shade and sunshine.

By Martha B. Darbyshire

1 Your first view of the garden, through a gate in tall front hedge. Second hedge in background divides garden, and grows where a strip of cracked concrete was removed. Path at left rear leads to inner garden



Plan shows how long and narrow driveway garden is. Arrows indicate where pictures with same number were taken

2 Inner garden is enclosed and secluded by fences and hedge. Since there is little soil for planting, most flowers and shrubs grow in pots and tubs, and can be moved about for new effects. Try them for your own terrace or other paved area. Hardy varieties will stand severe cold if soil in pots is watered well in fall

Superior Design and Proper Installation means Greater Satisfaction

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Sto-a-way
ALUMINUM SELF-STORING
Combination Screen and Storm Sash

A nationwide network of factory-trained Cinco Dealers and installation men assures you that your Cinco Combination Windows are specified correctly . . . that they are installed in accordance with strict specifications.

This factory-to-you installation policy . . . plus the patented Thermolok* Closure Frame and other design and construction features assure perfect, permanent fit and years of maintenance-free service.

Then you will be sure to get these Cinco year 'round benefits:

- A more comfortable home the year 'round.
- Freedom from changing, storing, refitting storm sash and screens.
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- Pay for themselves through fuel savings alone.

Call your local Cinco dealer today or send coupon for literature

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Gentlemen: Please send me illustrated literature on Cinco Windows and name of nearest distributor.

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I own my home ☐ I plan to build ☐

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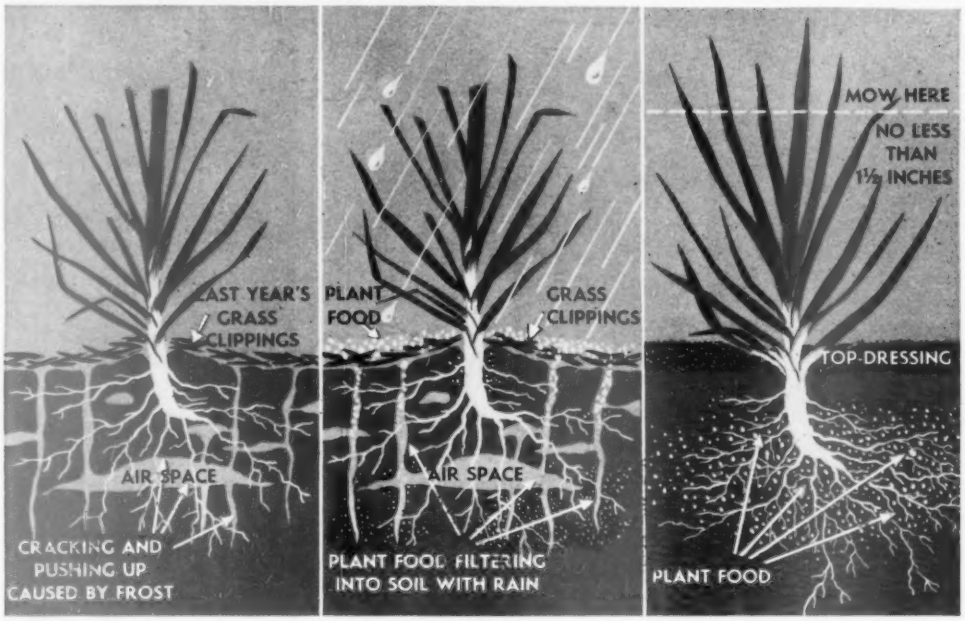
The care that makes a perfect lawn extends over many months. Here is the first article of a series that will tell you the month-by-month care of your lawn

Your lawn this month

Here's why a grass plant needs spring care



Late winter—Frost action has heaved crown of grass plant partly out of ground. Cracks and air spaces mean fast-drying soil and dry roots when hot weather comes

Early spring—You can turn cracks in soil to your own advantage by applying plant food now. It will dissolve and trickle down cracks to roots where it is needed

Early summer—The ground has been rolled to firm crown back into soil and close cracks and air spaces. Top-dressing adds humus, protects roots from drying

By Theodore A. Weston

For 99 out of a hundred homeowners, the lawn is the most important part of the garden. But lawn grasses are like all other garden plants. They can't just be planted and then forgotten. They need regular care throughout the season, from early spring to late fall.

That doesn't mean you are a slave to the lawn, but rather a guardian. You provide for the needs of the lawn *when* they are needed. And it needs its first help right now, in early spring.

Feed your lawn—The first thing to think about this month is the fertility of the soil. Lawn grasses need a good supply of nourishment, especially nitrogen, all the time they are in growth. The best time of year to supply this need is in late winter or very early spring, at least several weeks before growth normally starts.

When you feed your lawn before growth begins, the plant food will have been dissolved and washed down to the roots by the time the grass needs it. Besides, early feeding when the grass is still dormant eliminates danger of "burning" the lawn, which sometimes results from applying certain plant foods later in the year. If a light layer of snow is still on the ground, spread the plant food right on top of it. The melting snow will help dissolve it and wash it into the soil. On slopes, though, it's best to wait until the snow is gone so that the plant food isn't carried off.

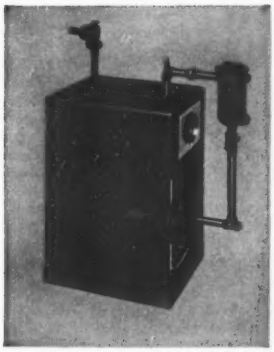
Any one of the well-known general-purpose plant foods is suitable for use on lawns. You'll find recommended rates of application on the bag; usually it is about 4 or 5 pounds to every 100 square feet of lawn.

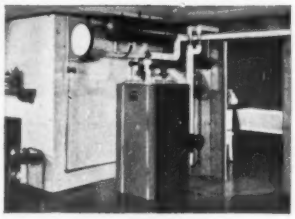
Or you can purchase special lawn foods which contain a higher percentage of nitrogen. They are more expensive, but you need less of them. Still less will be needed if you use one of the concentrated plant foods which are dissolved in water and applied as a liquid. A newer and easy method of applying these liquid plant foods is by [*Turn to page 275*

Capture the Sun

with B & G *Hydro-Flo** Radiant Panel Heating

PLUS YEAR 'ROUND HOT WATER FOR KITCHEN, LAUNDRY AND BATH





Simple, dependable equipment

B & G *Hydro-Flo* Heating equipment is simple—a warranty of dependable, service-free operation. The basic units, B & G Booster Pump, Flo-Control Valve and Water Heater can be installed on any hot water boiler. Heated water is circulated through the system under positive control which avoids waste of fuel and assures snug comfort in any weather.

For modernizing, too

You don't have to build a new home to enjoy the comfort-economy advantages of B & G *Hydro-Flo* Heating. If you have a hot water system, it can be equipped with B & G *Hydro-Flo* units which convert it into the most modern type of *forced hot water* heating. Do it now—before winter strikes again! Ask your heating contractor.

IT'S little less than magic—this utterly modern way to heat your home!

There's no visible means of heating, yet a B & G *Hydro-Flo Radiant Panel* System floods your home with cheerful sunny warmth from Fall to Spring. Pipe coils in the floor or ceiling emit a constant flow of *radiant heat* as soothing as sunshine. You'll be delighted, too, with the decorative freedom permitted by this *completely concealed* system . . . and with its greater cleanliness.

Surprisingly, it costs no more to have the luxurious comfort of B & G *Hydro-Flo* Heating. The heat supply is automatically matched to the weather—so exactly that your home is always at the same comfortable temperature—never too hot, never too cold. This precise control of heat means not only greater comfort but *lower fuel costs!*

And here's the *plus* value of B & G *Hydro-Flo* Heating . . . an all-year supply of hot water, heated by the same boiler that heats the house. Hot water *when* you want it . . . *all you want* . . . for automatic washers, for baths and showers . . . at a cost so low you can use it unsparingly.

For the complete story of B & G *Hydro-Flo* Heating, send the coupon today for free color-illustrated booklet.

BELL & GOSSETT *Company*

Dept. BK-26
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Bell & Gossett Company
Dept. BK-26, Morton Grove, Ill.
Please send your free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."

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Address . . . . . .
City . . . . . *Zone* . . . . *State* . . . . . .

Make your kitchen the *Showplace* of your home . . . with **WRIGHT RUBBER TILE**

A woman is judged by the kitchen she keeps. You can make it easy to keep *your* kitchen sparkling clean by using WRIGHT RUBBER TILE. Its dense, non-porous surface repels dirt and moisture . . . resists grease, acids, alcohol. A light mopping with plain water instantly restores its lustrous surface.

With WRIGHT RUBBER TILE, your kitchen will look bright and new for years. Installations in use for over 28 years still show no sign of wear.

SEE FOR YOURSELF

Send today for a free sample of WRIGHT RUBBER TILE in whatever color you want. See how easily you can add beauty and livability to *every* room in your home with WRIGHT RUBBER TILE.

WRIGHT MANUFACTURING CO.
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WRIGHT RUBBER TILE

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- WRIGHTFLOR—Hard Surface Rubber Tile
- WRIGHT-ON-TOP Compression Cove Base

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Stunning Style
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Crawford Stylist Garage Door

Exclusive Crawford Marvel-Lift STYLIST, the newest upward-acting garage door, gives you design, color, style, personality, equal to custom-built doors costing up to $200. Any design, any color scheme you choose can be applied to the STYLIST (do it yourself, if you wish), and the same effect repeated in house doors and shutters to make your house the outstanding beauty-spot of the neighborhood. Popular price. F.H.A. Terms. Call local Crawford Door Sales Company listed in your Yellow Pages for free estimate.

Design your own garage doors!

Send for this ***FREE KIT***

Crawford Door Company
21-401 St. Jean • Detroit 14, Mich.

20th Anniversary

We were our own

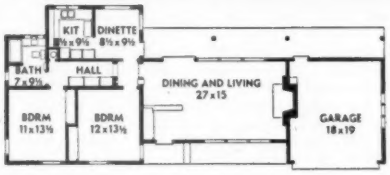
"One of the subcontractors I pestered most was H. H. Knuth, with whom I spent hours puzzling out blueprints. He built the cabinets—and ended up a good friend. Moreover, when his work was completed, he surprised me with a bill $125 less than estimated"

"One day I talked the local lumber company into lending me their truck to haul some plywood—purchased at a different yard. I believe this probably was the high point in my negotiations. That's my husband, Chuck, helping me unload truck"

"I had to argue with bricklayers about the fireplace. I didn't want a mantel and I did want two small brick pedestals to hold my prized Chinese figurines. The mason thought I was crazy—and said so. But I got just the fireplace I had wanted"

contractors

By Mrs. Margaret Black



Editor's note: To get the home they wanted, Mr. and Mrs. C. E. Black of Monrovia, California, did much of their own finish carpentry, painting, and cleanup work. And Mrs. Black took on the job of contractor, as well, though it's not a task for an amateur.

They knew little about building, but Mrs. Black had some traits that helped her in her contracting. One was the fact that—as she puts it—"I'd rather be looking at blueprints for homes than reading a good book." Fully as important, she learned, was her ability to get along with people.

Above all, the Blacks felt that their home was worth working for. Here's their story:

We were living in a one-room mountain cabin.

There was no inside plumbing, the nearest neighbors were 5 miles away, rains washed out the road, and our daughter had to walk 2½ miles to the school bus.

Cold nights we huddled around the stove. And while we were there, we drew plans for the home we wanted. We didn't know much about building costs, so we put in all the things we wanted—20- and 14-foot glass walls, a 30-foot covered terrace, and built-ins all through the house.

We're living in our new home now, but a lot happened between the time we drew up our plans, and now: I learned to be a contractor; my husband, Chuck, became a carpenter; quarts of paint have come and gone from our arms and hands. Here's the story of our house.

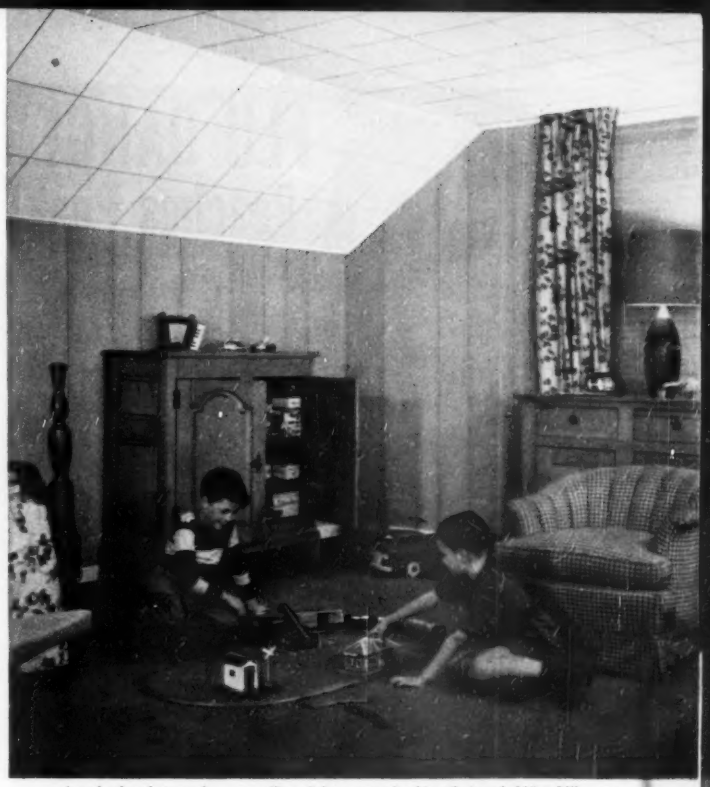
By spring of 1947 we had our building site, and had found a small place to live, only 8 miles from our lot. I had taken our plans to a designer, Herbert Gerhardt of Monrovia, who adjusted them to comply with local building codes, and who drew the elevations. We were ready to build.

So we thought.

Out of 14 bids from contractors, $12,500 was the lowest. Others ranged up to $14,500. And $8,000 was the most we could raise.

Chuck said we'd have to leave out all extras—the glass walls, the built-in bathroom-alcove dressing room, the ceiling beams, the 10-foot linen closet and the brick wall and fireplace.

[*Turn to next page*



Actual color photograph . . . on ceiling, Celotex smooth white tile board, 16" x 16" . . . on walls, Celotex ripple blend finish plank—8, 12 and 16 in. widths in random arrangement.

Just the Room for two cubs to prowl in!

Build it with Celotex for only $44*

*Approximate cost of Celotex materials only, for average 9 x 12 room.

Here is the modern marvel of building materials . . . the *only material* that can give you a room like the one above with *all* these wonderful advantages:

First, this new Celotex Insulating Interior Finish comes in smart structural panels that build, insulate and decorate *all at one time, at one low cost!* They're quick and easy to put up on the wood frame of new construction, of unused attic or basement space in your present home, or over present walls and ceilings!

Second, this versatile material offers the beauty of new, exclusive blended colors and textures that require no plastering, painting or papering. They're *pre-decorated* at the factory!

Third, Celotex Insulating Interior Finish makes the room quieter, cooler in summer, warmer in winter. Used in the attic or on the outer walls of a room, it adds insulating efficiency to your entire living area, helps cut fuel bills. And it's the *only* material made of long, remarkably strong Louisiana cane fibre, and protected against mold, dry rot and termites by the exclusive patented Ferox Process!

Stop in today at your Celotex Dealer's. He will be glad to show you how easily, quickly, you can have smart, practical rooms of distinction—with money-saving Celotex Insulating Interior Finishes. The Celotex Corporation, Chicago 3, Ill.

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Chicago 3, Illinois

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City ..... *Zone* ..... *State* .....

THIS MONTH FLU DANGER Reaches Peak!

MRS. DONALD McGILL, St. Louis, Mo., guards Kerry against cold weather dangers. Her first precaution, with flu around: daily home disinfection.

SMART MOTHER STEPS UP FIGHT ON GERMS

"I PUT MY TRUST in 'Lysol' when it comes to fighting infection dangers in my home," says Mrs. McGill.

"THAT MEANS I add this powerful germicide to the cleaning water —2½ tablespoons of 'Lysol' to each gallon of water—for all my daily cleaning. I *know* 'Lysol' helps kill disease germs . . . in the kitchen and bathroom, on all floors . . . *everywhere*, throughout the house.

"I'M *EXTRA* CAREFUL right now with so much more flu around. *Every place, every day*, potent 'Lysol' brand disinfectant is needed to help fight infection in constantly forming house dust."

"WASH DAY sees me adding potent, infection-fighting 'Lysol' to the water when flu is around. The children's room, including furniture and walls, gets this hygienic cleaning now, too."

GUARDING MILLIONS OF HOMES against disease germs, "Lysol" disinfectant helps keep whole families healthier, happier. Powerful "Lysol" destroys the dread flu virus quickly, on contact.

HELP KEEP YOUR HOME safer against infection—especially now with flu danger at its peak. Use effective, economical "Lysol," as smart Mrs. McGill does, daily, when she cleans her home.

We were our

"With the money we saved by doing our own contracting and finishing, we could get extras like large windows, a wardrobe beside the front door, grill and cabinets to separate the front door and living room"

I didn't say anything—right then.

Instead, I had the local lumberyard make a list of the materials we would need, and their cost. In eight days I talked with 45 subcontractors. The lowest bids totaled $9,060—still $1,060 over our limit. So I subtracted finish carpenters, painters, and cleanup crew, bringing the cost down to $8,040, and showed the result to Chuck, pointing out that we could have the home we wanted—and extras—if we didn't mind working for it.

I'm afraid he wasn't too enthusiastic about the idea of greenhorns undertaking such a large project. His job—as he pointed out—takes all his time, he didn't know one end of a hammer from the other, and all my painting had been on paper or canvas. He gave in only after I promised to oversee the work.

My initiation as a contractor was violent. It was almost impossible to get building supplies, and contractors were taking from six months to a year to complete houses.

I fought, threatened, and pleaded for supplies and speed.

I spent eight hours a day on the job, hauling lumber, painting, cleaning up, and explaining our plans to the rough-in carpenters.

Once, when I was told I couldn't get grooved plywood for the living-room walls, I borrowed the lumber company's truck and Chuck and I drove—to another yard—for it.

If electricians or plumbers didn't show up, I made their lives so uncomfortable by telephone that they were on the job the next morning. I was surprised to find that those I bullied the most became good friends.

Our own work progressed slowly at first, but speeded as we got practice—and as we made fewer mistakes.

Chuck's finish work included windows, doors, paneling—all car-

"I like my small kitchen to myself when I'm cooking, and designed it so Chuck and Charleen are kept to the breakfast-nook side of the range"

own contractors Begins on page 236

"Now that the workmen have gone for the last time, and we have the last of the paint scrubbed off ourselves, we can enjoy the features we built into our home. The barbecue used to be an orchard smudge pot"

pentry, in fact, but the framing. He learned by watching men at work on new homes being built in the neighborhood, and anyone who had ever successfully nailed two boards together became a target for his questions. Much of his advice came from our cabinetmaker.

Although a house seems a very large project to practice on, the mistakes were few. There were doors that had to be hung two or three times, a sliding door that wouldn't slide, and baseboards that didn't quite meet in corners. Chuck spent hours trying different ways of putting the plywood paneling together so the joints wouldn't show. Because of that, we don't care to correct one of our mistakes: My sweater, a hammer, and a saw were left inside a wall, and paneled over.

My job was with brushes and paint cans. Often, while painting the eaves, I wished I were taller than my 5 feet, 1 inch.

After getting the necessary three coats on the exterior, I found the inside woodwork easy.

We had broken ground for our home April 1, 1947, and we moved in July 1—three months later. That was almost unheard-of speed at the time.

The completed house cost $8,160 (including special paneling which cost $96 more than the type we originally planned to use).

It wouldn't be true if I said we liked blistered hands, having to remedy mistakes made while half-asleep on the job, and cold meals in a cold house.

We would have liked a contractor to do the worrying for us, but we had made our choice between a very plain house and the home we had planned in that uncomfortable cabin.

By doing for ourselves what we couldn't afford to have done, we saved $4,436. But the knowledge gained was worth more than the time spent. Adding our labor to the cost of the house would be like receiving pay for attending school.

Points you'll want to remember in building your own home

We're not recommending that you go into the contracting business—even on your own home. It's a trade full of pitfalls. But if you're thinking of striking out for yourself, here are some suggestions for you to keep in mind:

1. Learn everything you can about how houses are built, about the materials that go into them, about the people who build them.

2. Set up, and follow, a detailed timetable. This will ensure that workmen aren't on the job before you're ready for them, and that the job will keep moving.

3. Make sure materials are ready for the workmen when they arrive.

4. Keep accurate records of all your dealings and agreements.

5. Lay out the work carefully in advance, so all will be covered by contracts, and to avoid differences between subcontractors.

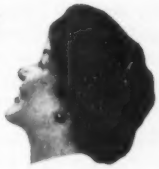
6. Don't be nosy, but regular inspections will assure you that agreements are being adhered to.

7. Don't be a know-it-all. Being friendly with your subcontractors will pay you well.

8. Know the men you deal with. Check each subcontractor's credit rating and reputation. Even then, put your agreements in writing.

9. Know where you stand legally. Forethought regarding contracts, specifications, codes, and insurance can save you many a headache.

"I started my 'KITCHEN-OF-THE-YEAR' with one Pantryette* —look at it now!"



YES, you can make a perfect start toward your "Kitchen-of-the-Year" with a single Pantryette—Morton's exciting new wall cabinet with *sliding glass doors* and built-in fluorescent lighting and convenience outlets (Totalite). Then, as your budget permits, add other Morton units . . . cabinet sink, more Pantryettes, base cabinets, the **Rotashelf*** corner base cabinet with *rotating* storage shelves, and **Electro-Drain,** automatic sanitary garbage disposer.

In no time you'll have a kitchen everyone will admire—*you* most of all, for *you* can enjoy its many step-and-timesaving advantages, as well as its beauty!

How to make an old kitchen young

Let your Morton-Kelvinator dealer show you how easily and inexpensively you can transform your kitchen into a stunning "Kitchen-of-the-Year" *without rebuilding*. Whether you modernize by individual units or by Morton's Service Center Plan, convenient terms can be arranged. You can start for the cost of one or two cabinets.

See your Morton-Kelvinator dealer, or mail coupon today for complete information.

Refrigerator Center with 3 Morton units

*Only Morton makes Pantryette and Rotashelf

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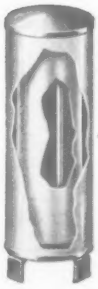
For low cost insurance against unsightly rusty water and leaky heater tanks, be sure your next water heater is equipped with a Dow Magnesium Rod.

This rod gives you scientific protection against tank corrosion. The rod itself, through an electrochemical action, bears the brunt of the corrosion—protects your tank and gives you cleaner, clearer water.

Leading heater manufacturers are protecting their tanks with Dow Magnesium Rods. Look for them when you buy your next water heater.

THE DOW CHEMICAL COMPANY
Midland, Michigan



DOW MAGNESIUM ROD

Your present heater tank can be inexpensively protected with a Link-type Rod. Ask your plumber or appliance dealer for information.

Economy is built in

Better Homes & Gardens Five Star Home No. 2003 saves money by no miracle products or techniques. Instead, it gains economy by combining standard low-cost materials in a way that takes a minimum of high-priced labor, but adds up to comfort and livability.

Although the house was built in Baton Rouge, Louisiana, for just over $5,000, it offers this space: A living room big enough for seven tables of bridge, two bedrooms, stepsaving kitchen-dining room, and a carport that doubles as porch. Separating those areas are storage walls, every compartment planned for a specific use. All rooms have big windows; roof overhangs, trellises protect windows from sun and rain.

These features make the house the bargain it is:

A floating concrete slab floor without foundation walls. This 4-inch slab is laid on gravel, is waterproofed by a layer of builder's paper and hot tar, and insulated by composition board. Floating slab eliminates need for basement and foundation walls, has been used successfully in the North Central States.

Concrete block walls. Use of 6-inch blocks saves money and floor space over customary 8-inch blocks furred for plaster. Walls have two coats of waterproofing cement paint outside, one inside plus two coats of oil-base paint. Blocks form the finished wall surface, both inside and out, need only occasional painting.

Roof trusses. Use of trusses instead of standard joist-and-rafter construction eliminates the need for bearing partitions. You save both on materials and labor.

Few doors. There are only four doors: one each to make bedrooms and bath private, and a fourth which acts as both main and service entrance.

Features that save building costs are closely tied to these features that keep maintenance costs low:

Aluminum roof. It provides a durable surface that needs no painting or patching, doubles as insulation.

Concrete floors. A colored concrete floor can be attractive and serviceable, is easy to keep clean. Can be covered by wood, linoleum, tile, or carpeting.

Utilities are grouped at center of house to save heat loss. Putting kitchen and bathroom plumbing back to back saves piping costs. [*Continued on next page*

RUST STAINS LIKE THESE CAN'T HAPPEN WHEN YOU USE NEVER-STAIN ALUMINUM NAILS

★ WILL NEVER STAIN OR STREAK PAINTED SIDING OR COLORFUL ROOFING
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They pay for themselves in the savings they make—and they may save you a $300 repaint job! Now packaged for the job in different colored boxes, each with quantity, size and type clearly indicated.

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Complete your home with a bathroom of lasting elegance—cheerful, soothing, mechanically perfect. Famous Case fixtures in white or refreshing colors, and in designs that stay *new*, have the built-in permanence of vitreous china. Price tags fit "just-getting-started" budgets.

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Send me, free, your color brochure,
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now refreshes atmosphere as it cleans!

• Notice the fresh new fragrance Sani-Flush releases as it goes to work. It's the one women themselves selected—light and non-lingering. Quick, easy, sanitary as always for making toilet bowls sparkling clean. Safe in all toilet systems. At your grocer's; same price. The Hygienic Products Company, Canton 2, Ohio.

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in the familiar yellow can
NOW FRESHLY FRAGRANT

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You'll enjoy the dependable, completely automatic water service a BURKS Dual-Purpose Super Turbine System delivers. You'll save money, too, because of its wonderful LIFE-LOK feature. It will outlast any other water system by many years—give you more water—and at lowest cost.

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Send for BURKS new Water System folder. See how an inexpensive change converts BURKS from a shallow to deep well system. See how LIFE-LOK adds years of life. BURKS Systems are fully automatic—self-priming—one moving part. Write for free folder.

Decatur Pump Co., 50 Elk St., Decatur 70, Ill.

Here's the household glue for mending picture frames, furniture, stair treads, felt lamp bottoms, etc. Neat, clean, strong. At your dealers or send 25¢ for 2-oz. jar to: The Borden Co., Chemical Div., Dept. BH-30, 350 Madison Ave., New York, N. Y.

Building a home? Money saving ideas and dependable information for you in *Better Homes & Gardens* NEW book, "Home Building Ideas." Now at newstands, or order from 7703 Meredith Building, Des Moines 3, Iowa. Price, $1.

How to get plans for this house

Stores listed below operate Home Planning Centers, featuring *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain help in planning, decorating your new home, remodeling your present home. You are invited to use this service. *Watch for this seal.*

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Bloomington, Illinois—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Burlington, Vt.—Thomas O'Halloran & Son
Cedar Rapids—Smulekoff's
Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Corpus Christie—Lichtensteins
Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
Enid, Oklahoma—Long-Bell Lumber Co.
Erie—Boston Store
Fort Wayne—Wolf & Dessauer Co.
Indianapolis—L. S. Ayres & Co.
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Company
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
Muncie—Ball Stores
New Orleans—Maison Blanche
New York—The Franklin Society for Home-Building and Savings
Oakland—Breuner's
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Rochester, New York—McCurdy's
Sacramento—Breuner's
San Diego—V. J. Lloyd, Inc.
St. Louis—Stix, Baer & Fuller
St. Paul—The Golden Rule
Seattle—Bon Marche
Shreveport—Hemenway-Johnson Furniture Co.
Silver Spring, Md.—The Hecht Co.
Sioux City—T. S. Martin Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Massachusetts—Forbes & Wallace
Springfield, Missouri—Heer's, Inc.
Stockton, California—Breuner's
Tampa—Maas Brothers
Texarkana—City Furniture Co.
Tulsa—Dickason-Goodman
Wheeling—Stone & Thomas
Worcester—Sawyer's
York—P. Wiest's Sons
Youngstown—The Strouss-Hirshberg Co.

Models of *Better Homes & Gardens* Five Star Homes 1609, 1610, 1611, 1701, 1702, and 1703 will be shown at The Greater Cleveland Home & Flower Show, March 4-12.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 2003, shown in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in

BEAUTIFUL . . . PRACTICAL . . . PERMANENT

Go up once . . . never have to be taken down . . . stored or recovered . . . give you control of light, ventilation and visibility . . . protect against sun, storms, rain, snow, sleet.

From Sunlight to Complete Shade ... with a Twist of the Wrist!

Rusco Awnings provide summer comfort and winter protection . . . give you many more advantages than any other awning. Their first cost is virtually their last cost . . . you'll be free of the disadvantages and inconveniences of conventional awnings.

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Available in steel or aluminum and in a wide selection of harmonizing colors. Baked-on enamel finish retains its beauty for years. A permanent awning installation that retains its service and attractiveness throughout all seasons . . . enhances the beauty of your home.

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Enjoy abundant hot water luxury in your home with a C-E HEATMASTER fully automatic water heater. Its *safe, dependable* and *economical* operation has been verified time and time again by Master Plumbers, the men who *know* water heaters because they install and service *all* makes. For instance—

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March Five Star home

Continued from preceding page

style from Cape Cod to Contemporary, Traditional to Ranch type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**

★ **Detailed working drawings**

★ **Cost-finding materials lists**

★ **Complete specifications**

★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the cost of your home.

These complete home-planning aids may be ordered from firms listed above, from your local building materials dealer, your local financial institution, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 84-page book brings you photographs and floor plans of 71 Five Star homes. Price—50 cents. You can buy your copy at firms listed above or order direct.

Tuesday's child

Those rows of frilly pinafores
Upon my washday line
Are bright and lovely signals that
A little girl is mine.

But ironing them is something else.
Until that chore is done
On Tuesdays
(for a little while)
I wish I had a son!

—*Betty Isler*

Don't let "ACHING FEET" tell horrid lies about your age!

● It's bad enough to *feel* that misery—when tired, burning feet are "killing you." But did you know that little pain-lines . . . etched into the delicate tissues of your face . . . can actually add *years* to your looks? Actually be the beginning of tiny *wrinkles?*

For happy relief that will *show in your face* . . . refresh and relax your feet—frequently—by rubbing them with invigorating Absorbine Jr. Immediately, Absorbine Jr. cools and soothes! And it counters the irritation that causes pain in tired muscles with a grand relaxing effect! Get Absorbine Jr. wherever drugs are sold . . . $1.25 a bottle . . . Introductory Size 15¢.

W. F. Young, Inc., Springfield, Mass.

Absorbine Jr.

books

for every use

Gardening Guide There's a blustery March yet ahead, but you can't keep spring down for long. It's gardening time again, and time to get your copy of *Better Homes & Gardens* beautiful new *Gardening Guide*. This is the gardening guide that gives you complete information plus the newest developments in flower and vegetable gardening, landscaping and lawn care. Actually 220 pages with hundreds of colorful illustrations—for only $1. Be sure to order your copy today. You'll refer to it hundreds of times and have the best garden in the neighborhood.

Cook Book *Keeping meals appetizing and nutritious on a thrifty budget is a year-around job. That's why every homemaker needs the help of a good cook book. And four out of five women choose the* Better Homes & Gardens Cook Book *above all others. There are excellent reasons why. For example, every recipe is tested three times; special chapters show you how to save time and food with kitchen short cuts. Meal-planning guides and nutrition charts help you plan meals that are good for the family and praised as well.*

Baby Book Another *Better Homes & Gardens* best seller is the *Baby Book*. You may not have a personal use for a copy, but remember that it makes a perfect gift at baby showers. It's a gift which the expectant mother can use right away in preparing for Baby and in taking care of herself during the months of pregnancy. The *Better Homes & Gardens Baby Book* gives complete how-to guidance on the care of the infant and small child and includes a record section for entering medical history, personality development data. Comes beautifully packaged, ready for giving. $2.75.

Other Better Homes & Gardens *books you'll want include:* Five Star Homes—*a book of 71 outstanding one- to four-bedroom homes, with working drawings, specification forms, and materials lists available for each.* Remodeling Ideas—*hundreds of ideas for remodeling every room in your house. How to bring the exterior of your home up to date.*

You can get *Better Homes & Gardens* books at newsstands, department stores, lumber dealers, or . . .

Use coupon to order your copies

7203 Meredith Bldg.,
Des Moines 3, Iowa.
Enclosed is $ . . . . . for the books checked below.

- ☐ **Gardening Guide $1**
- ☐ **Cook Book $2.75 (Canada, $3.50)**
- ☐ **Baby Book $2.75 (Canada, $3.50)**
- ☐ **Five Star Homes 50c**
- ☐ **Remodeling Ideas $1**

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Yes—you'll burn up to 40% less fuel after insulating with Zonolite—make your winter's supply go much farther and be snug and cozy as never before. It's added protection against fire, too, as Zonolite is so fireproof it *actually snuffs out flame.*

The cost is amazingly low and soon paid back by a few winters' fuel savings. Besides, you can install Zonolite yourself. Just pour it between joists and studding and it's there to stay as long as the house—no repairs—no replacements ever needed. So, ask your lumber dealer for an estimate or mail coupon for full details.

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Address .....
City ..... *Zone* ..... *State* .....

*Zonolite is a registered trademark of Zonolite Company.

SEE YOUR LOCAL LUMBER DEALER

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they're available.

Add hours of use to your dining room

Page 52. Nylon curtains: Fairclough and Gold, Boston, Mass.
Red seat covers: Louisville Textiles, Inc., Louisville, Ky.
Wallpaper: Imperial Paper and Color Corporation, Glens Falls, N. Y.
Draperies: Celanese Corporation of America, New York 16, N. Y.

Pick a pattern for your walls

Page 60. Living room. Green paper with white line drawing by United (No. PA 851): United Wallpaper Company, Chicago 54, Ill. White wall covering by Walltex (No. 3090): Columbus Coated Fabrics Corp., Columbus, Ohio.

Dining room. Blue and white wallpaper by Imperial (No. 7322): Imperial Wallpaper Company, Glens Falls, N. Y.

Page 61. Living-dining combination. Plaid wallpaper by United (No. 45134): United Wallpaper Company, Chicago 54.

Dark green wall covering by Walltex (No. 3038): Columbus Coated Fabrics, Columbus, Ohio.

Page 62. Bedroom. Rose floral on white-ground wallpaper by United (No. J210A): United Wallpaper Company, Glens Falls, N. Y.

Entry hall. Gray medallion paper by Imperial (No. 5362): Imperial Wallpaper Company, Glens Falls, N. Y. In living room: yellow plastic wallpaper by Glendura (No. 621): Imperial Wallpaper Company.

Dormer bedroom. Crimson provincial-print wallpaper by United (No. J338): United Wallpaper Company, Chicago 54, Ill.

Yellow plastic wallpaper by Varlar (No. 6802): United Wallpaper Company, Chicago 54, Ill.

Gay salt and pepper shakers for fun

Page 213. Chef salt and pepper: Marshall Field & Co., Chicago, Ill.

Aladdin salt and pepper: Triangle Studios, 1110 South Chico Ave., El Monte, Calif.

Duck salt and pepper: Naylors, Ripon, Wis.

Panda salt and pepper: Maridan Ceramics of Indiana, Box 1793, Anderson, Ind.

Drip and Drop salt and pepper: Triangle Studios, 1110 S. Chico Ave., El Monte, Calif.

Elephant salt and pepper: Maridan Ceramics of Indiana, Box 1793, Anderson, Ind.

Lower left picture. Large dark wood salt and pepper (upper right): Robinhood Wood Products Co., 1259 East 33rd Street, Los Angeles, Calif.

Large light wood shakers (upper left) and small acorn shape (lower center): Three Mountaineers, Asheville, N. C.

Blonde salt mill and pepper grinder: The Post Mart, Inc., 260 E. 78th Street, New York City.

Square blonde shakers: M. C. Wentz, 780 S. Arroyo Parkway, Pasadena, Calif.

Keg salt and pepper shakers: Bullock's, Pasadena, Calif.

Bark finish salt shaker and pepper grinder: George S. Thompson, 509 Mission Street, South Pasadena, Calif.

Lower right picture. Corn shakers, china pear and apple, and pumpkin shakers: Triangle Studios, 1110 S. Chico St., El Monte, Calif.

Banana salt and pepper: Marshall Field & Co., Chicago, Ill.

Green enameled salt shaker and pepper grinder: Robinhood Wood Products Co., 1259 E. 33rd Street, Los Angeles, Calif.

Marital demerit

We have an understanding
Which is stated quite
succinctly:
In case she doesn't hear me,
I have spoken indistinctly;
But when I miss her comments,
It is only fair to mention,
The reason is quite obvious,
I do not pay attention.

—*Arthur Frederic Otis*

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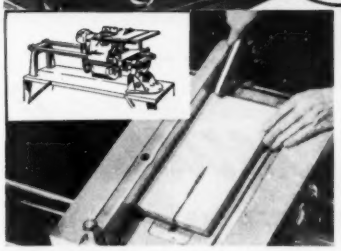
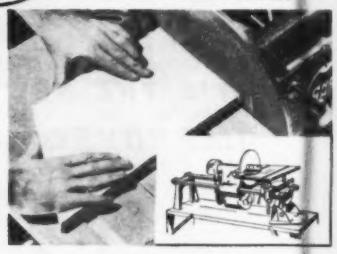
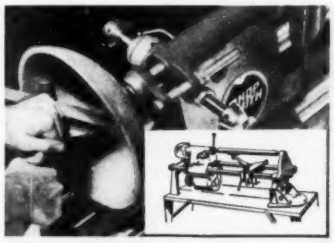


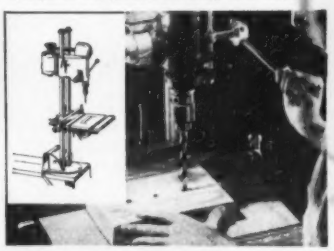
1 8-INCH CIRCULAR SAW. You'd pay $120 for a saw of equal quality, equal capacity. Effective table width, fence to blade, up to 48". Depth of cut 2¼". Sturdy tilting table with ball-crank raiser. Precision-tooled miter gauge. Self-aligning rip fence.



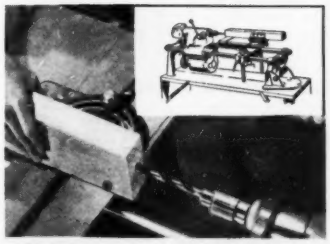
2 12-INCH DISC SANDER. No other disc sander can match it. None has 12" precision balanced disc, 14½" x 17" tilting table, both miter gauge and fence. And with SHOPSMITH you can feed disc into workpiece for greater accuracy and safety.



3 33-INCH WOOD LATHE. Turn furniture legs, lamp bases, wooden bowls up to 15" in diameter, 33" long. Finger-tip adjustable tool rest slides on precision ground steel ways, locks in any position. Speeds range from 875 to 3500 rpm.



4 VERTICAL DRILL PRESS. Make two quick adjustments, tilt SHOPSMITH up, and there's your drill press—big, sturdy, ready for 34 different operations. Drills to center of 15" circle. Spindle extends 4". Clearance, floor to chuck, 57".



5 HORIZONTAL DRILL PRESS. Especially useful when drilling or mortising large, heavy pieces like bed posts (for casters) or doors (for locks). See SHOPSMITH demonstrated at any Montgomery Ward, leading hardware or department store.

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This warm air system for radiant heating has many advantages . . . it's simple . . . its practicability proved in hundreds of installations. Floors or ceilings can be used for the radiating surfaces, depending on the type of house to be heated, and there's nothing to get out-of-order in the heat distributing system.

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Top Performance and Economy Assured by Factory Assembly

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Here's how to cut

duce the selling price of your property. Thus, using the example above, if you sold your home for $15,000 and paid dealer's commission of $750, $25 for advertising, $20 for abstract, and recording fee of $5, your selling price for tax purposes would be reduced to $14,200. Your gain (assuming a cost of $11,000) would then be $3,200.

Don't sell before six months

If you sell your home at a loss, the revenue laws don't allow you to deduct that loss. Any gain, however, is taxable. In this respect you're less fortunate than the owner of rental property, who can deduct his entire loss in the year of sale. But you do have this consolation: if you have owned your home longer than six months, any profit on the sale of that home is long-term capital gain, only 50 percent of which constitutes taxable income.

For example, in the illustration above we arrived at an *actual* gain of $3,200. Now, assuming that the home was owned by the seller more than six months before the sale, that gain then becomes a long-term *capital* gain and only one-half, or $1,600, is taxable income. So don't be too hasty to resell your home when prices are rising. Failure to hold your house six months can be expensive.

If you're in the upper surtax brackets you may, by an alternate computation, limit your tax on long-term capital gains to 25 percent of the actual gain, although your ordinary income is taxed at much higher rates.

Spread your payments out

But this isn't all you can do to save taxes on the sale of your home. Income tax rates are progressive, so that the tax on a dollar earned by a taxpayer in the $5,000 bracket is considerably less than the tax on a dollar earned by a taxpayer in the $15,000 bracket—in fact, about one-half. It is frequently to a taxpayer's advantage, therefore, to spread his income over a period of more than one year, whenever possible, and thus get lower surtax rates. Also, if you foresee lower tax rates in the future, postponement of income subject to tax is even more attractive.

When you sell your home you may spread your gain over a period of years if you meet one requirement: arrange that the initial cash payment plus all subsequent payments during the year of the sale does not exceed 30 percent of the selling price. The sale is then termed an "installment sale," and you report your capital gain proportionately as collections are made during the term of the contract, instead of reporting it all at once.

You may save by renting your property

In a period of falling prices it may be to your advantage first to rent your property before you sell. You should be able to deduct a loss on the sale of rental property, whereas if you lose on the sale of your personal residence you would receive no deduction. Nothing short of an actual rental, however, will let you deduct a loss. Although you need not rent your home for any particular length of time in order to establish it as rental property, merely abandoning your home as a residence and advertising it for rent is not sufficient.

If you rent your home before selling it, the basis for computing your loss becomes its fair market value upon the date of its conversion to rental property (if that value is lower than your cost), less depreciation after conversion. If you do rent your home, it may be well to have an appraisal made then to avoid any future controversy.

If only part of your property—say, a room or a garage—is rented and you live in the remainder, then you may deduct from your gross income repairs and maintenance expenses for the rented portion, together with a proportionate part of the depreciation on the entire house.

your income tax *Continued from page 12*

Deduct business expenses

The same holds true for one who devotes a portion of his home—for example, one room or the basement—solely to a business use. This might apply to a professional man who has his office at his residence or to a writer who uses one room of his home as his study. In such a case, heating and lighting expenses and depreciation are deductible proportionately. These deductions, along with other business expenses and losses, represent costs of producing income. As such, they are offset against your gross income, rather than listed under "Deductions" on your income tax return.

Keep accurate records

Whether you are a homeowner or tenant, you can do much toward saving taxes by keeping a record of deductible expenditures as they occur during the year. This is no more complicated than keeping a budget. In fact, you may find that most of your deductible items can be recorded monthly at the same time that you reconcile your bank statement with your check stubs. For this purpose common notebook paper will do. Ruled into columns, it might appear like this:

Date 1950	Check no.	Payee	Contributions	Interest	Taxes	Losses	Med. and dental
1/3	51	Dr. T. Jones					5.00
1/3	—	Star Drugs (prescription)					3.20
1/6	52	Community Chest	50.00				
1/10	55	Keen's Dept. Store (interest on acct.)		5.78			
1/12	56	Hospitalization insurance					32.50
1/22	—	First M. E. Church	5.00				
1/27	60	Smith Motor Sales (collision 1/25)			35.20		
1/31	61	First National Bank (payment on mortgage)		42.50		21.00	
1/31	—	Estimated sales tax for month of Jan.			5.50		
1/31	—	Estimated gasoline tax for month of Jan.			3.50		

As an example of how a little effort spent in keeping records can save you money on March 15, let's take two actual cases—we'll call them Mr. X and Mr. Y—one of whom kept records and the other did not. Both men had incomes of approximately $5,000 a year and had families consisting of a wife and two children. Late in the evening a day before the deadline, Mr. X sat down to make out his income tax return. After several hours of examining canceled checks, cluttering up sheets of paper with computations, and asking his wife about events long forgotten, Mr. X decided to forget about itemizing his deductions and instead to claim his optional standard deduction. In his case, it was $500. His income tax, computed on that basis, was $348.60.

Mr. Y, on the other hand, had recorded his deductible expenses during the year. At the end of the year his total deductions appeared like this:

Interest:

On mortgage	$400.00	
On deferred payment contract	20.00	
Personal loan	6.00	$426.00

Taxes:

Real estate	$300.00	
Personal property	25.00	
Sales tax	72.00	
State gasoline tax, license	38.50	435.50

Turn to next page

Cheerful charm rules this Western Pine* kitchen. Convenient breakfast bar, a love of a cupboard, sunny paneling and built-in units would make a *chef* of any cook!

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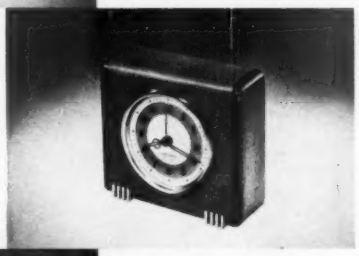
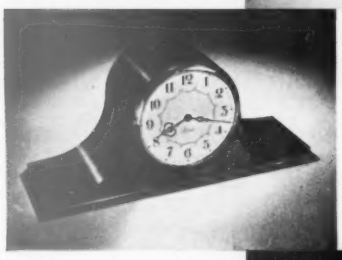
For a dream house with charm . . . the Seth Thomas* Lynton is made from a carefully selected blend of the finest mahogany woods. Strikes hours and half hours. 8-day keywound or electric. Height, 8¼ inches. Width, 16¾ in. $27.50.†

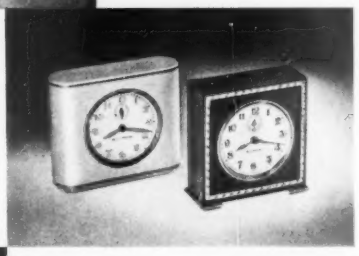
For a sleepyhead house . . . the electric Echo, with mellow-tone alarm, combines good looks with Seth Thomas accuracy. Walnut case with mahogany ends. Height, 5⅛ inches. Width, 5⅝ inches. Plain dial, $8.95.† Luminous dial, $9.95.†





For a honeymoon house . . . the Medbury marks happy hours with mellow Westminster Chimes. Beautiful mahogany cabinet has front panel of precious wood. Dial decoration in gold tint. Electric or keywound. Height, 9¼ inches. Width 20 inches. $47.50.†

For a clever little house in need of keywound alarm clocks, here's the Deft, in mahogany or creamy leather (left), and the Severn, in red leather or mahogany (right). Deft has plain or luminous dial. Prices range from $8.95† to $12.50.†



For an Early American house . . . you'll want the Tradition, a clock in the grand colonial manner with mahogany case and colorful glass panel. Strikes hours and half hours. 8-day keywound. Height, 20 inches. Width, 10½ in. $95.00.† Seth Thomas Clocks, Thomaston, Conn. Division of General Time Corporation.

*REG. U. S. PAT. OFF.

SETH THOMAS
The finest name in clocks
ELECTRIC AND KEYWOUND

† *Prices subject to change—tax extra*

"Mrs. Jasper, my Emily traded your Susan her 32-inch baby doll that drinks, wets, and has real hair, that her Uncle Morris gave her for Susan's Raggedy Ann doll. Now I'm sure Susan misses her Raggedy Ann . . ."

Here's how to cut your income tax

Continued from preceding page

Losses:

6/12/49, D & R Garage; collision (Not covered by insurance.)		45.00

Contributions:

Cong. Church	$100.00	
Red Cross	15.00	
Community Chest	25.00	140.00

Medical and dental

Hospitalization insurance	$125.00	
3/8/49, Dr. A. Green	150.00	
7/5/49, Dr. Smith	100.00	
Star Drugs	35.00	
10/5/49, N. Walker (new glasses)	22.00	
In excess of 5 percent of adjusted gross income		182.00
TOTAL DEDUCTIONS		$1,228.50

Observing that his deductions were considerably more than his standard deduction of $500, Mr. Y itemized his deductions. It was a simple matter for him to transfer the totals to his income tax return. And if any question were ever raised, he knew he could substantiate each item. Mr. Y's income tax was $227.70. By keeping records of his deductible expenditures, Mr. Y had saved approximately $120! For each dollar he had recorded above his standard deduction, he saved approximately 17 cents.

Don't wait for T-Day

The average taxpayer is as eager to pay taxes as he is to visit the dentist. He postpones all thoughts about either until it's time for the extraction. As a result, at the last possible minute he finds himself making one desperate but belated effort to recall a multitude of items which might reduce the "This is your tax" line of his return.

This method may have the advantage of taking the least amount of time for a disagreeable task, but it isn't an economy monetarily. Saving income taxes, like budgeting household expenses, is a year-around job. In some instances your problem may best be handled by an expert. But in most cases your tax savings will be achieved by your own diligence. Records kept during the year will save you money, and perhaps a few gray hairs, on T-Day.

Yes, it makes you nervous and irritable to iron over an ironing table that is poorly designed and constructed. It costs so little more to have a "lifetime" MET-L-TOP that you can't afford to punish yourself. So firm, so smooth, so easy to adjust, the MET-L-TOP makes ironing twice as easy. Insist on the original all-metal ironing table. Let your MET-L-TOP dealer show you the many marvelous ways that a MET-L-TOP is better. Standard model, $8.95; Adjustable-Height model, $9.95. And be sure to buy a "tailored-to-fit" Sanforized MET-L-TOP pad and cover set for best ironing results.

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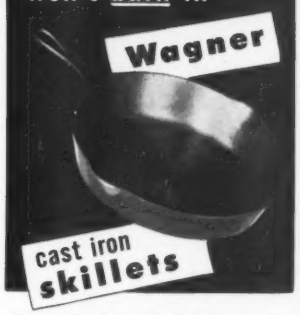

Browns food beautifully. Gives a flavor and taste you can't get from any other utensil. The favorite fry pan in most homes for 59 years. It's modern cast iron, ready to use on all ranges, including electric. Get at least *one* Wagner Skillet—prove its value. 5 popular sizes, so inexpensive at 21,000 hardware, chain and department stores.

Fringe shades

Start with just a dime store paper lamp shade. Then add fringe trim. You'll get a lot of glamour for a little money. See for yourself:

Five-inch silk or rayon fringe lends a formal look to paper lamp shades. Get deep fringe so the rows will overlap. Pencil guidelines on the shade and put acetate cement on both the pencil lines and the fringe heading. Then begin with the bottom row and cement the fringe heading to the shade.

Double-edged fringe bands add color interest to a plain-Jane lamp shade. Use plenty of cement to secure the fringe to the top and bottom edges of the shade; hold the fringe tightly to the shade till the cement sets. Avoid overlapping the ends of the fringe too much.

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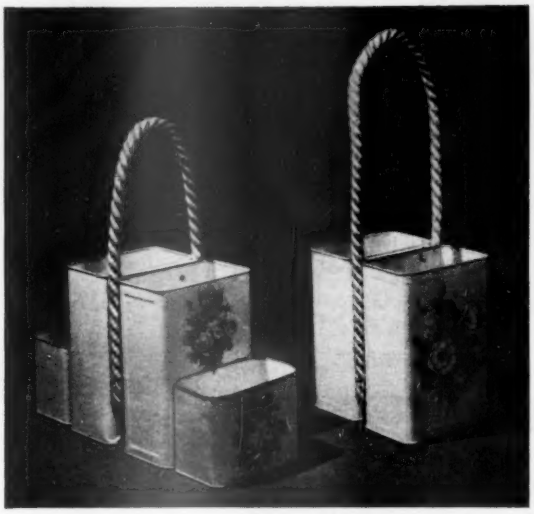
Make yourself a flower carrier and garden tool kit

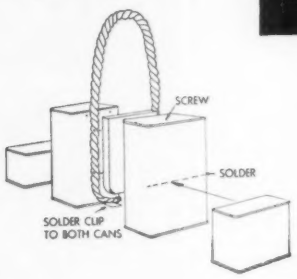
By A. P. Stoner

Have you ever stopped to think how many trips you make back and forth hunting garden stakes, trowel, pruning shears, and cultivator in the spring and summer? Or how many flowers are wilted or crushed when you try to cut with one hand while holding flowers in the other?

Now is the time to make a flower carrier that will hold water (at right in photograph) and a garden tool kit that will hold all the things you'll need (left). They will save you hours of time and give you efficient results when the garden season arrives.

See the diagram and directions below. They tell you what materials you'll need and how to make the garden kits.





Garden tool kit

Materials needed

4 varnish cans
3½ feet of ¾-inch rope
Board 5¼ inches wide, 8 inches long, ⅝ inch thick
Two 1¼-inch stove bolts
A few box nails

Construction

1. Cut tops out of cans with can opener.
2. Cut off and discard top half of two cans, using tin snips. Turn the edges of each half can with pliers.
3. Solder half can to the side of each tall can at the top and bottom.
4. Follow instructions for flower carrier on making rope handle and assembling cans.

Flower carrier kit

Materials needed

2 varnish cans
5 feet of ¾-inch rope
Board 5¼ inches wide, 8 inches long, ⅝ inch thick
Two 1¼-inch stove bolts
A few box nails 1½ inches long

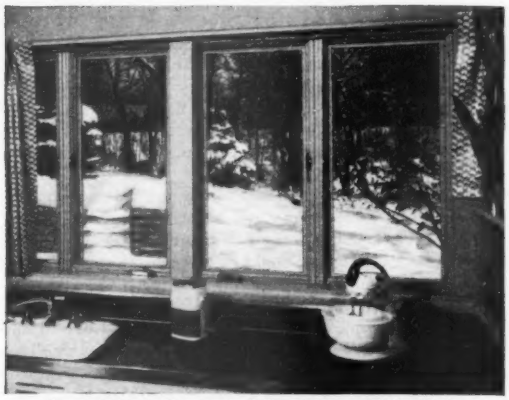
Construction

1. Cut tops out of cans with can opener.
2. Punch or drill two holes in the wide side of one can, about ¾ inch from top. Mark second can to line up matching holes, using first can as a pattern, and punch holes.
3. Round two corners of board with a rasp. Using a can as a pattern, mark and drill matching holes in board.
4. Paint cans and boards.
5. Twist wire around rope ends to prevent unraveling.
6. Nail ends of rope to bottom edge of board. Then draw rope tightly on side edges, and nail.
7. Place a can on each side of board and insert bolts.
8. A small piece of tin may be soldered to the bottoms of cans to keep them in line.
9. Decorate cans with decals.

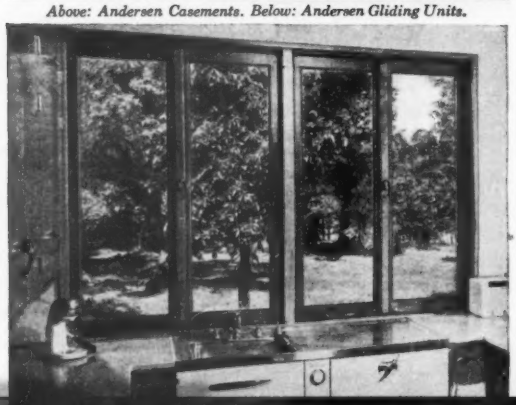
Andersen Casement Window sash swing out, away from sink and work area.

IN THE KITCHEN OF YOUR NEW HOME

ANDERSEN *Windowalls**



Above: Andersen Casements. Below: Andersen Gliding Units.



Your kitchen becomes more than a room for work when its walls are opened with Andersen WINDOWALLS. It becomes a room of beauty, where WINDOWALLS competently perform their dual function. As windows, they admit sunlight, fresh air and a view. As walls, they place a weathertight barrier between you and winter's cold. There are hundreds of ways these factory-built window units of lasting, insulating *wood* can give beauty to your kitchen . . . thousands of uses in your new home. Mail the coupon today for free window ideas.

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BROMLEY VISTA CURTAINS

with the *Duralace*® finish

Not a seam to mar the unbroken effect. Full sweep of open-weave net for all size windows, curtained walls and partitions. That's Bromley's new Vista curtain!

The exclusive Duralace finish keeps Vista curtains fresh and clean longer, with minimum shrinkage. Almost as easy to wash as your hosiery – no starch, no curtain stretchers. This means so much to you in curtains of this size.

Single, double and triple fullness. Widths: 54", 72" and 90" each side. Lengths: 63", 72" and 90". At your favorite store or write us for name of a nearby dealer. Bromley Manufacturing Company, Dept. B., Philadelphia 25, Pa.

Bromley
CURTAINS AND DINNER CLOTHS

How to improve

AFTER "New" house has clean, simple lines and excellent balance. Eave line is high, but wide clapboards and broad dormers keep proportions good

If you own one of the thousands of bungalows built during the boom of the 1920's, you know that house styles change.

There are two things you can do about it. If you have plenty of money, you can abandon your old bungalow like a sinking ship, and move into a new house.

But if you find cash hard to come by, consider remodeling. Sometimes a few comparatively inexpensive changes can make an old bungalow as up to date as the last tick of your watch.

Typical is the home of Mr. and Mrs. John Lantz near Ada, Ohio. Like most houses built shortly after World War I, it had a big front porch. A porch was a pleasant institution; you could sit there on a summer evening and chat quietly with friends strolling by.

Then everyone bought a car. You didn't know most of the people driving by, and you didn't like to inhale the fumes from passing cars. You began to notice how much sunlight the porch blocked out of the living room. So the front porch lost favor.

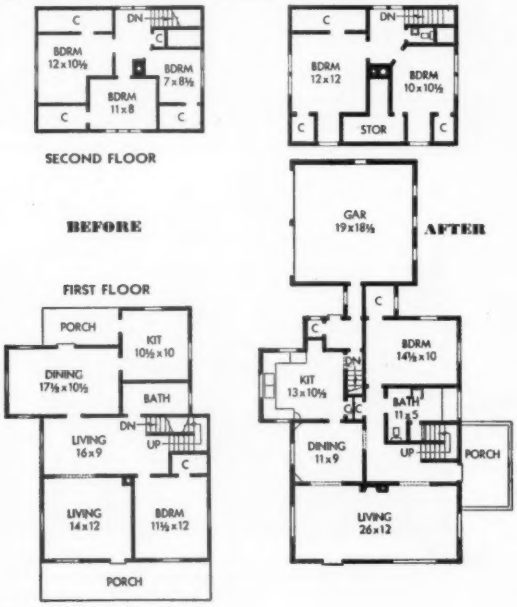
When the Lantzes remodeled, they tore off their front porch. The two front rooms downstairs became one big, well-lighted living room, with the off-center front door balanced by a large picture window.

In the downstairs shake-up, a second living room became a dining room, the dining room became a kitchen, the kitchen became a bedroom, and a storeroom became a downstairs bathroom—all with a minimum of structural changes. An attached garage was added to the rear.

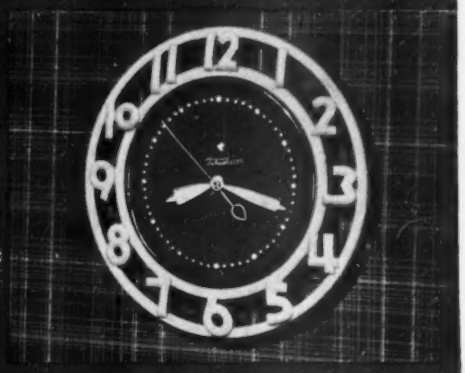
You'll note that the Lantzes didn't give up their porch completely. It's now at the side of the house, where it cuts off no light and is well away from the bustle of the street.

your bungalow

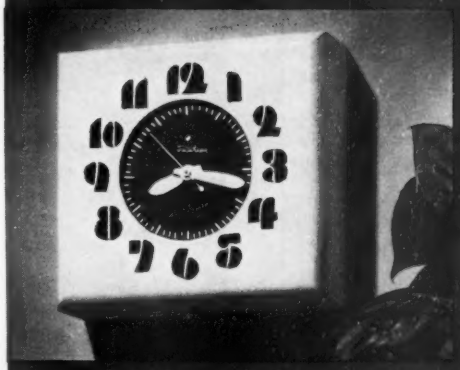
BEFORE Old bungalow was built when big front porch and two living rooms were popular. Rooms under eaves lacked ventilation



style up your kitchen with a Telechron



$5.95*



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Smartly designed! Colorful! Made to match your kitchen! And so convenient! Gives quiet, accurate time all the time . . . so accurate it actually measures a much shorter period of time than you'll ever use or could possibly see—1/60th of a second! And all without winding or regulating—thanks to Telechron's Synchro-Sealed Motor**! Full-year written warranty. Many in service 20 years! 28 other Telechron electric clocks from $3.98 to $37.

* Plus tax. Prices and specifications subject to change.

Synchro-Sealed Motor keep time to 1/60th of a second, because they are synchronized perfectly with Telechron master clocks in electric power plants. And each motor's reservoir of oil is sealed against dust and dirt!

Telechron

When the sun starts to sizzle...

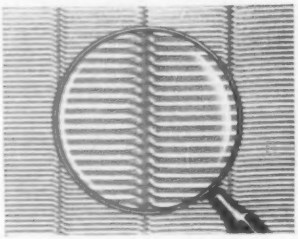
Your rooms can be as much as

15° Cooler!

Kaiser Aluminum Shade Screening has thin louvers set at an angle against the sun. Sun's hot rays are deflected *but your view isn't blocked!* Result: Hottest rooms are as much as 15° cooler!

What's more, you add *new beauty* to your windows, *extra value* to your home.

Kaiser Aluminum Shade Screening protects interiors against fading from hot sunlight. And pesky insects cannot enter.



LOW-COST, rustproof Kaiser Aluminum Shade Screening cannot stain frames or exterior walls. Can't wear out. Never needs painting. Easily installed. Available from progressive hardware and building supply stores everywhere!

Produced by Kaiser Aluminum & Chemical Corporation.

Kaiser Aluminum

SHADE SCREENING

If your dealer can't supply you, write: Kaiser Aluminum & Chemical Sales, Inc., Kaiser Bldg., Oakland, Calif.

A child likes to display his toys. He'd rather put them in the compartments than leave them out on the floor

To reduce clutter

For little men

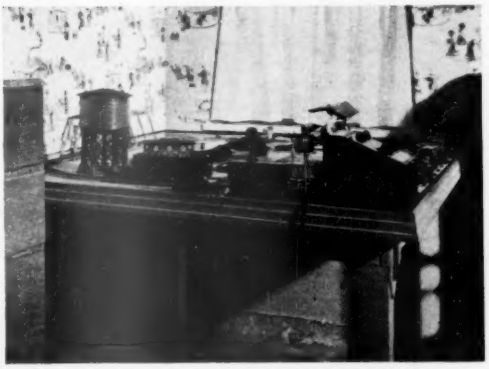
By Walter Young

Window seat provides out-of-sight storage for baseballs and bats, games, play gear. Seat is stationary, front is hinged

A boy can be taught to keep his room in order—but you have to help him out. Orderliness can become second nature to your child if you provide plenty of easy-to-reach storage shelves and compartments for his toys and the wide assortment of junk every youngster collects.

Low, wall-to-wall built-in units also can add beauty as well as utility to a child's room. A large chest or window seat is the best solution for toys and games that don't merit display space. Here are ideas that will make a boy's room more attractive to him and less work for you.

Ideas for little women, page 254



Train table keeps electric train off the floor, simplifies cleaning. Children like it because they can use train all year around. Table is light enough to be moved easily, high enough to use at bedside

so many indoor odors*! so many chances to offend!

air-wick kills unpleasant indoor odors!

Now also available in the big, new economy bottle. Pat. no. 2,326,672

check this list ☑

cooking fish ☐

airless bathrooms ☐

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smoking cigarettes ☐

sick rooms ☐

frying ☐

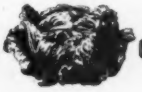
perspired clothing ☐

smoking cigars ☐

paint odors ☐

heaped ashtrays ☐

baby's room ☐


cooking cabbage ☐

pets ☐

smoking pipes ☐

stuffy bedrooms ☐

There's nothing in the world like **air-wick*** to kill unpleasant indoor odors. Not only does **air-wick*** contain nature's wonder-working ingredient, **chlorophyll**, but its **magic** formula cannot be duplicated.

*air-wick deodorizer and household freshener is fully protected by U. S. Patent . . . a product of Seeman Bros., Inc., New York 13, N. Y.

Listen to air-wick's two radio programs: Saturdays 11:00 a.m., e.s.t., CBS network . . . and Sundays 6:15 p.m., e.s.t., ABC network. © 1950 SEEMAN BROS., INC.

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It's a l-o-n-g way from ruby red to delicate coral pink, with *hundreds* of shades in between! But no matter what color red you need to match a slipcover, rug or your favorite vase, now you can get *just* that color in the finest quality ready-to-use interior paint.

Nu-Hue Custom Color Paints now bring you *any* shade of *any* color you want *without* old-fashioned guesswork or hit-or-miss mixing! You avoid disappointment—*in advance*—with this easy and accurate Martin-Senour Nu-Hue method for paint color selection.

You choose from *hundreds* of actually painted samples. And you can duplicate every prescription-mixed Nu-Hue Color at *any later date*—in flat, semi-gloss or enamel finish paint! No wonder decorators and housewives everywhere hail amazing Nu-Hue Custom Color Paints.

See for yourself how quick, how easy it is to get *any* shade of *any* color at *any* time.

Ask for a demonstration of Martin-Senour's Nu-Hue Custom Colors at leading department, paint or hardware stores. Or write to us for complete *free* information.

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CUSTOM COLOR PAINT

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To reduce clutter

For little women

Pert little ladies in pinafores are important little women who bear their responsibilities lightly. Upon them rest the cares of an imaginary world that is closed to grown-ups. It is a doll world, but a very real world to them. Many little ladies are fastidious homemakers—but who can keep a neat house when every day is moving day?

Here are ideas that let the little lady enjoy her housekeeping and make it simpler for you, too. Dressing-table idea not only helps your child to be well-groomed; it teaches her to dress in her own room, and encourages her to take pride in a room for which she is responsible.

Dressing table between two windows is enough like mother's to encourage little girls to be well-groomed. Comfortable window seat hides a deep toy box. Ruffling around dressing table is easier to keep neat than a full-length skirt. The window treatment is smart but simple

Dollhouse placed on top of low toy shelves is out of the way of traffic. It makes it easier for the little homemaker to arrange furniture, and it doesn't require daily moving—a big advantage for the older homemaker

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Carthage, Mo. New Castle, Pa.

Mirror for a man

My son's a mirror, better far
Than that upon the shelf,
For here I see both outward form
And things within myself.

In him I stand exposed entire,
Down to the smallest whim.
There's much I never knew of me
Until I looked at him.

—*Richard Armour*

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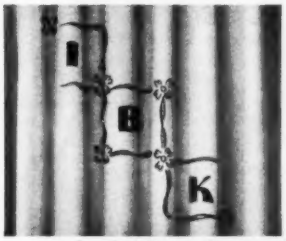
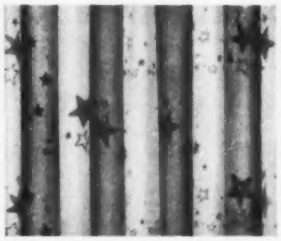
beautiful
*Fleecenap Shower Curtains...
by *Kleinert's

These are the *best-behaved* beauties that ever hung from a shower rod! Fleecenap curtains won't blow—won't stick to you or to themselves. They're made of heavy rubber—with a peachbloom, velvety surface. They drape beautifully and feel wonderful, never clammy. Fleecenap curtains are exclusively Kleinert's. Have them in handsome colors—plain or patterned—to bring out the best in *your* bathroom.
Bubbles pattern illustrated... $5.95
Matching tailored drapes... $5.95

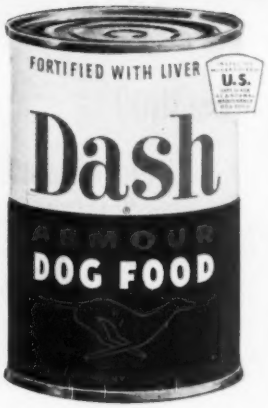
The shower cap is Kleinert's, too—39¢.





Star Path Pattern Fleecenap Shower Curtain illustrated at right... $5.95
Solid color Fleecenap curtains shown at left... $4.95;
with your own three letter matching monogram $6.95.
Matching window drapes... from $5.95. PRICES SLIGHTLY HIGHER ON THE WEST COAST

A PRODUCT OF ARMOUR AND COMPANY

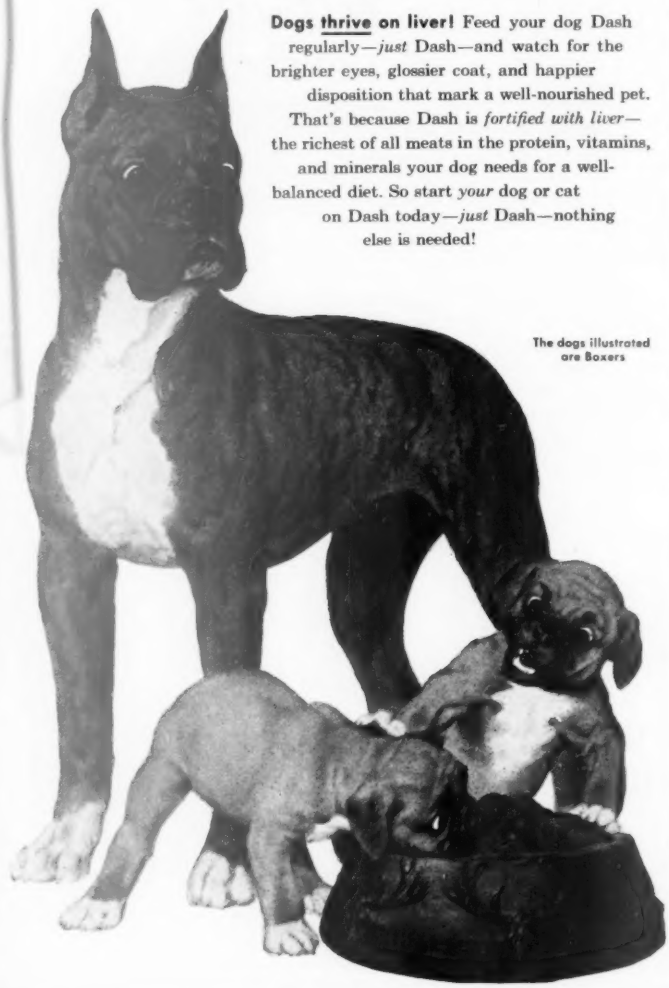


Dash

is fortified with LIVER—the richest of all meats!

Dogs love liver! Set a plate of Dash in front of your pet. Look at that excited tail-wagging when he sniffs the *liver* in it! Watch him wolf down every meaty morsel of this complete dog food that *fresh ground liver* makes so appetizing. Yes, dogs *and cats* love their *liver*—love their Dash!

Dogs thrive on liver! Feed your dog Dash regularly—*just* Dash—and watch for the brighter eyes, glossier coat, and happier disposition that mark a well-nourished pet. That's because Dash is *fortified with liver*—the richest of all meats in the protein, vitamins, and minerals your dog needs for a well-balanced diet. So start *your* dog or cat on Dash today—*just* Dash—nothing else is needed!



The dogs illustrated are Boxers

Your dog and mine

Any dog can learn to come when you call, but you have to teach him how

By Russell K. Lowry

How do you go about training a dog to come when you call him?—J. W. J., Maine.

It's easy to teach a young dog to obey the command to come, but it will take longer to correct an older animal. Use an inviting tone, yet firm enough to mean business. If the dog ignores your effort, drop to a kneeling position, clap your hands. When he reaches you, pat and praise him as though he were a hero. If this fails, tie a rope to the dog's collar and when he's out its full length, command, "Come!"—at the same time giving the rope a sharp tug. Repeat until you have results, always praising the dog for his responding.

Is there any reason not to feed our dog chicken bones other than the risk they may lodge in his throat?—Mrs. J. M. P., Alabama.

Chicken bones are brittle. When the dog crunches them, they break into tiny needles. In passing through the digestive tract, they can puncture the intestines, which is sometimes fatal. A dog down the road has been getting away with chicken bones for many a moon, but there'll come a day.

Our year-old Irish Terrier's ears are too erect. Can anything be done to bring them forward?—C. J. O., New York.

Lots of trick devices have been tried to correct ear faults in Collies, Great Danes, Terriers, and other breeds with rigid standards of ear position; but to date, nothing has been developed that works. You'll just have to let nature take its course. Your dog is still young and the fault may correct itself.

My German Shepherd puppy seems to be afraid of people, other dogs, and crowded places. Will he get over this?—B. E., Connecticut.

The fear is not really fear at all. German Shepherds and several other breeds, through their puppy stage, are just naturally suspicious of strange sights, sounds, and people. They get over it through lots of contact with things that arouse this suspicion.

My Bulldog has a bloody bowel discharge and a rasping cough. What do these symptoms mean?—W. J. K., Illinois.

Blood in the stool is always serious. The symptoms you mention point to hemorrhagic gastroenteritis (an inflammation of the lining of the stomach and intestines). Faulty feeding, poisoning, and lack of essential vitamins are a few of the main causes. Your best bet is to see a veterinarian.

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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Enjoy a glorious Pacific Northwest vacation. Illustrated folder contains planning help, economy hints. It tells about magic Yellowstone . . . Montana's Rockies and Washington's mountain and ocean wonderland . . . Grand Coulee Dam . . . Seattle-Tacoma with Mt. Rainier, Olympic Peninsula, Puget Sound, San Juan Islands, British Columbia and Alaska. Return via California or Canadian Rockies.

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THE MILWAUKEE ROAD

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P.S. You'll find hundreds of household uses for handy PLASTIC WOOD

Itching, scratching, shedding are often caused by lack of linoleic fat (skin vitamin) in your dog's diet. Feed Rex Wheat Germ Oil. Rex Oil is 60% linoleic fat.

Linoleic fat, protected by Vitamin E in Rex Oil, will give your dog the most luxuriant and brilliant coat you ever saw. Ask any kennel owner. Rex Oil is 100% wheat germ oil—so pure you can take it yourself. 2 months supply $1.00 at drug and pet stores. Rex Oil, Monticello 8, Ill.

REX WHEAT GERM OIL

We are expecting a baby soon and would like to know about bringing up baby and dog. When should we get the puppy?—Mrs. H. L., Massachusetts.

Get the puppy any time, but don't forget that a healthy, frolicking puppy, with sharp little claws, can inflict injury on a small child in innocent play. Just be on hand when baby and pup are together.

We lost our last dog from follicular mange. How soon will it be safe to bring a new puppy on the premises?—N. K., Wisconsin.

A bulletin on mange, issued by the U. S. Department of Agriculture, states that mange mites die three weeks after the infected dog has been removed. But to be sure, burn all bedding and other belongings of the victim. Then spray quarters with a solution containing 10 percent chlordane.

What are symptoms of the approaching mating season in the female dog?—A. H. T., Idaho.

Only signs of approaching season are restlessness and a slight loss of appetite. Both are often hard to detect. However, the only period in which the female will accept the male is between (approximately) the eighth or ninth day of the season, when the red discharge turns to a light straw color, and the fourteenth or fifteenth day.

How often should I bathe my 3-months-old Boxer? And when should he have distemper shots?—G. H., New Jersey.

Don't bathe a puppy, as they're very susceptible to chills, colds, pneumonia, and the like. Brush and wipe with a slightly dampened towel. A distemper inoculation should be given at 3 months, again a year later.

We've had our 3-months-old pup nearly a month and he whines all night. What can we do about it?—Miss J. G., Washington.

The night crying is either from being cold, from lonesomeness, from unfamiliarity with strange surroundings, or from hunger. Hunger is the most likely cause. A young puppy needs five feedings a day, with most substantial meals in the morning and late at night.

—BETTER HOMES & GARDENS—

"You may recall I bought a dog here a few weeks ago. It appears I owe you a refund."

your best guide to window selection ...is a calendar!

Look at all 12 months of your calendar—and you'll know why Curtis Silentite windows are your best buy for year-round comfort! For these beautiful, easy-to-operate wood windows are truly weather-tight . . . to help you create an ideal "climate" in your home. Here's why no other window can provide all the comfort-advantages of Silentite.

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LESS DUST—A CLEANER HOME! Because of their special construction—efficient weather-stripping—Silentite windows keep dust out of your home. You have fewer cleaning bills for curtains, draperies, walls and rugs. That's one big reason so many housewives like Silentite.

Silentite windows come in 12 beautiful sash styles for every window need—and the cost is moderate. Mail the coupon for our booklet—it's full of usable window ideas for your new or remodeled home!

Curtis makes a complete line of woodwork for the modern home

IOWA CURTIS WOODWORK

SILENTITE PRE-FIT the "Insulated" window

Curtis Companies Service Bureau
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Gentlemen:
Please send free Silentite Window Booklet for building and remodeling.

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City.....*Zone*.....*State*.....

MARCH GARDEN GUIDE

In all sections:

- Treat all seeds with a protectant and disinfectant dust
- Plant roses as early as conditions are favorable
- Feed lawns and reseed bare spots
- Plant trees and shrubs
- Feed house plants with a complete plant food
- Lay in spray and dust materials for the season
- Finish pruning trees and late-flowering shrubs

SOUTH

Sow hardy annuals such as calendulas, snapdragons, and candytufts in Upper and Middle South. Half-hardy annuals such as ageratum, celosia, and phlox may be planted in Middle and Lower South. Plant tender annuals in Lower South all month but only during late March in Middle South.

Plant bulbs such as tuberoses, dahlias, and glads along the Gulf Coast, in Florida, and on the Atlantic Coast up to Charleston. Glads may be planted at two-week intervals. Wait until late March to plant the various bulbs in Middle South.

Plant "hulled" Bermuda grass seed in South Florida. Wait till April along Gulf Coast and May in Middle South. Plant Kentucky bluegrass in Middle and Upper South in March. Feed established lawns now.

Feed azaleas and camellias as they finish blooming. Renew the mulch for the summer. Oak leaves may be used as a mulch and covered with pine straw for neat appearance.

—*W. Elbridge Freeborn*

TEXAS-SOUTHWEST

Prune early-flowering shrubs as soon as blooms are spent. Cut out some of the oldest canes at ground.

Clean lily pools, and lower tender waterlilies planted in tubs into pool. Use water fern in pool to protect fish.

Divide and transplant fall-blooming perennials such as chrysanthemums, salvias, hardy asters, and heleniums. Soak and plant seed of moon-vine, and of Heavenly Blue and Scarlet O'Hara morning-glory.

Plant late-spring- and summer-flowering bulbs such as ismene and tigridias.

Spray new peony shoots with Bordeaux mixture as soon as they appear. Repeat every week to control bud blight. Use the same spray solution on lilacs every two weeks until they flower.

—*Marian Price Scruggs*

CENTRAL AND EAST

Sow grass seed in thin and bare spots around the lawn as soon as conditions are favorable. Seed may be sown on frozen ground without covering the seed. Don't roll the lawn until danger of freezing is past. Never roll lawn when soil is wet—wait until the soil is medium moist. Don't expect rolling to level lawn—it just firms grass that may have been heaved and loosened by the frost.

Plant new roses as soon as the ground can be worked this month. Select varieties such as Peace, Crimson Glory, and others known to be resistant to black-spot disease. Prune newly planted roses back to about 3 inches above the ground and mound soil over stubs. Remove soil when shoots are about ½ inch long. Remove mulch from established roses as soon as weather is favorable, but wait till buds start to swell before removing soil mound and pruning.

Treat all garden seeds with one of the available protectant and disinfectant dusts. Such treatment is especially needed early in the spring when soil is cold and wet.

—*Harvey Bicknell*

PACIFIC NORTHWEST

Plant all trees and shrubs except magnolias, which are best moved in April and May after the roots have begun to grow. Set out perennials and biennials in the border this month. Sow hardy annuals such as calendulas and clarkia.

Finish rose planting by March 20. Rose pruning can be delayed until the buds start to swell on established plants.

Spade the garden plot as soon as it is dry enough to work. Treat soil two or three weeks before planting to destroy soil insects. Use DDT for cutworms, calcium arsenate for slugs and snails, and poisoned bait for strawberry weevil grubs.

Plant dwarf peas, carrots, lettuce, parsley, and onion sets as soon as the ground is dry enough to work. Freeze parsley seed in refrigerator three days before sowing.

—*Ada V. Turner*

CALIFORNIA

Feed lawns with a complete plant food. Reseed bare spots. Plant the Pink Saucer magnolia (*M. soulangeana*)—it's most desirable for the small home grounds. This is the last date for planting other shrubs and bare root roses.

Feed Martha Washington pelargoniums—they grow rapidly this month. Keep water from leaves by watering at the base of the plants.

Plant most vegetables on the Pacific Coast now. Supply soil well with compost; root crops do best in loose soil.

Keep ants from citrus trees by using poison bait; it's easier to control ants than the scale insects ants spread.

—*Alfred C. Hottes*

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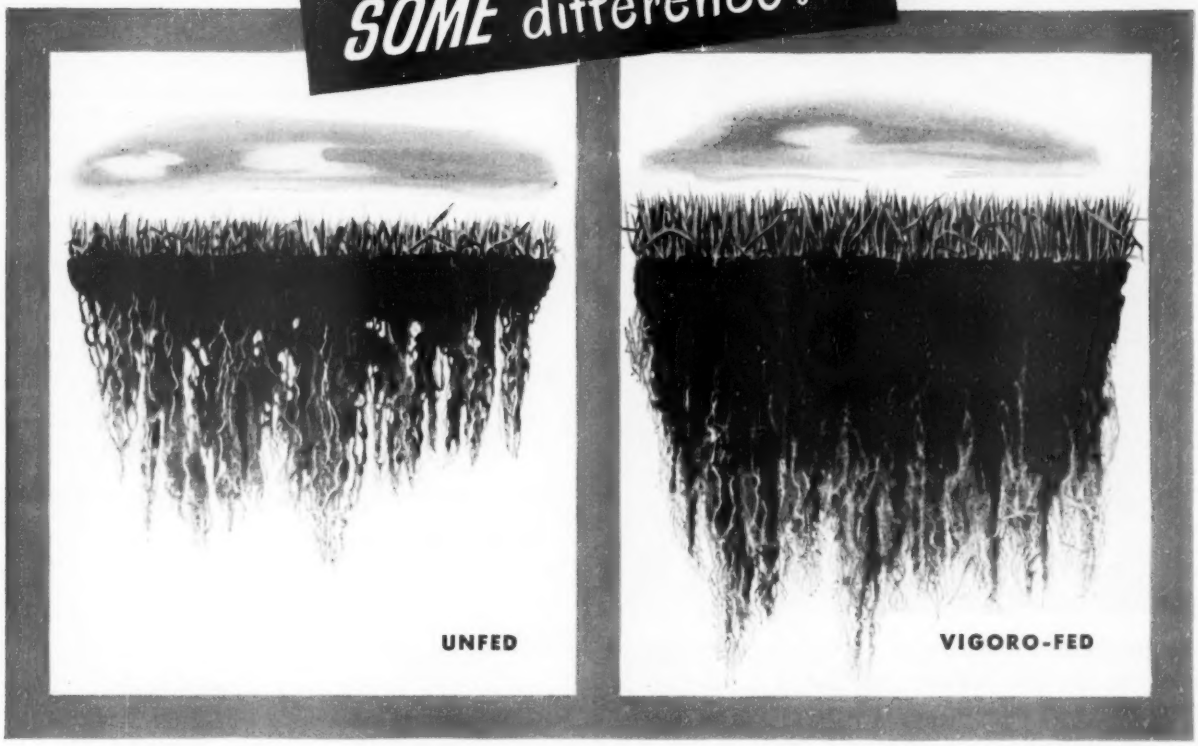

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What do I prune now?

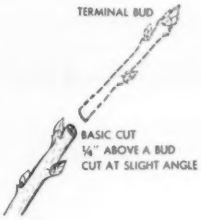
By Ronald Feroe

The beauty that you get around your home from shrubs the year round depends somewhat on pruning. When properly pruned, shrubs produce their largest flowers, finest foliage and shrub form, and most brilliantly colored stems for winter. Knowledge of several basic points is all that's needed to prune the common shrubs around the home.

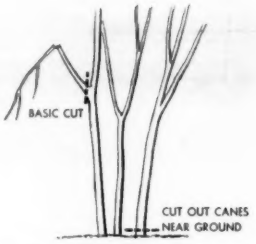
Reasons for pruning:

1. Most shrubs need a few of the oldest canes cut off at the ground each year to encourage more productive young canes; it's a gradual replacement of old with new.
2. To increase the profusion of flowers.
3. To maintain neatness and health by cutting out stubs, and stems that are broken, dead, diseased, or infested by scales and borers.
4. To maintain natural shape of shrubs by removing poorly shaped branches.

Basic cuts on shrubs



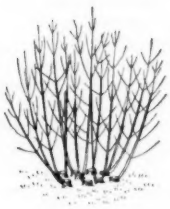
This is the basic cut to make on young shoots showing buds. Make cut about ¼ inch above a bud and at a slight angle, as shown. A cut closer than this may cause injury to the bud; a longer cut leaves an unsightly stub with no chance of wound healing over



These are the basic cuts used on most shrubs. The cut shown near the ground is the one used most frequently on established shrubs. For broken branches, cut back flush to the next branch. Use this same basic cut for shaping. When shaping, cut back the awkward shoots

Rejuvenation of scraggly shrubs

Old scrawny shrubs with little foliage near the base should be rejuvenated now. Cut off every cane at the ground as shown. Even though you will sacrifice blooms, early-flowering shrubs should be rejuvenated, too, at this time—the stimulating effect is greater



Old shrubs, including shrubs used as hedges, cut back for rejuvenation now, will send forth new shoots later this spring. The new growth will be bushy with foliage clear to the ground. Shoots arise by stubs, as shown. Re-establishment takes more than a year

Let your shrubs tell you when to prune. Prune late-flowering ones now; early ones after blooms fade

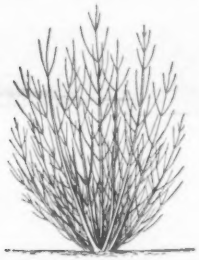
5. To produce brilliantly colored canes for winter in certain kinds of shrubs.

6. To remove suckers arising from the roots around the base of certain shrubs.

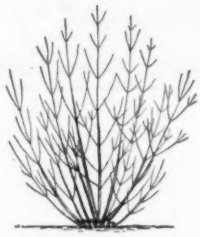
In brief, pruning most shrubs is mainly a thinning out of undesirable canes. However, heading back all canes, rather than thinning out, is required on a few common shrubs such as hydrangeas to produce larger flowers and certain dogwoods to produce bright-colored canes.

Tools: Your basic tools are hand pruning shears and a saw. Long-handled lopping shears can be substituted for the saw, but a curved saw running to a point is better for getting at crowded shrub canes near the ground. It's important to keep sharp cutting edges on pruning tools. Sharp tools cut clean, allow better healing than those which leave ragged wounds. [*Turn to page 263*

Thin out shrubs with crowded centers now

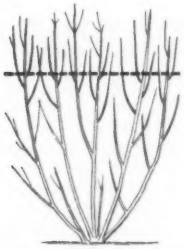


Before. Let your shrubs tell you when they need thinning. Certain shrubs, such as honeysuckle, send up too many canes for best results. Cut off, close to the ground, a few of the oldest and a few of the least vigorous canes. Do not injure canes to be saved



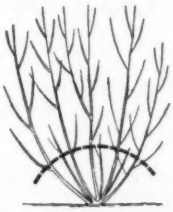
After. See the difference thinning out excess canes makes. More air and light can now penetrate the shrub. Fewer canes mean less competition and will make a more attractive shrub. Slow-growing, less vigorous shrubs very seldom need much thinning out

Avoid this common error



Cutting back shrub tops straight across, as shown, is a common error. A broomlike type of growth results and the lower part of shrub becomes unsightly. Shrub growth stays low and the bush is attractive when excess canes are cut from vigorous shrubs

Cut back for large flowers



Prune severely, as shown, to get larger flowers on certain shrubs like common hydrangeas, rose-of-sharon, hybrid tea roses, tamarisk, and butterfly bush. Do the same to get colored twigs on red- and yellow-twig dogwoods. New stems are colored ones

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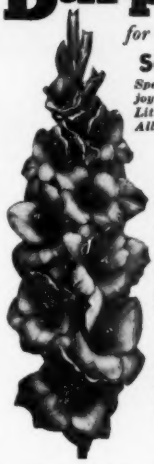

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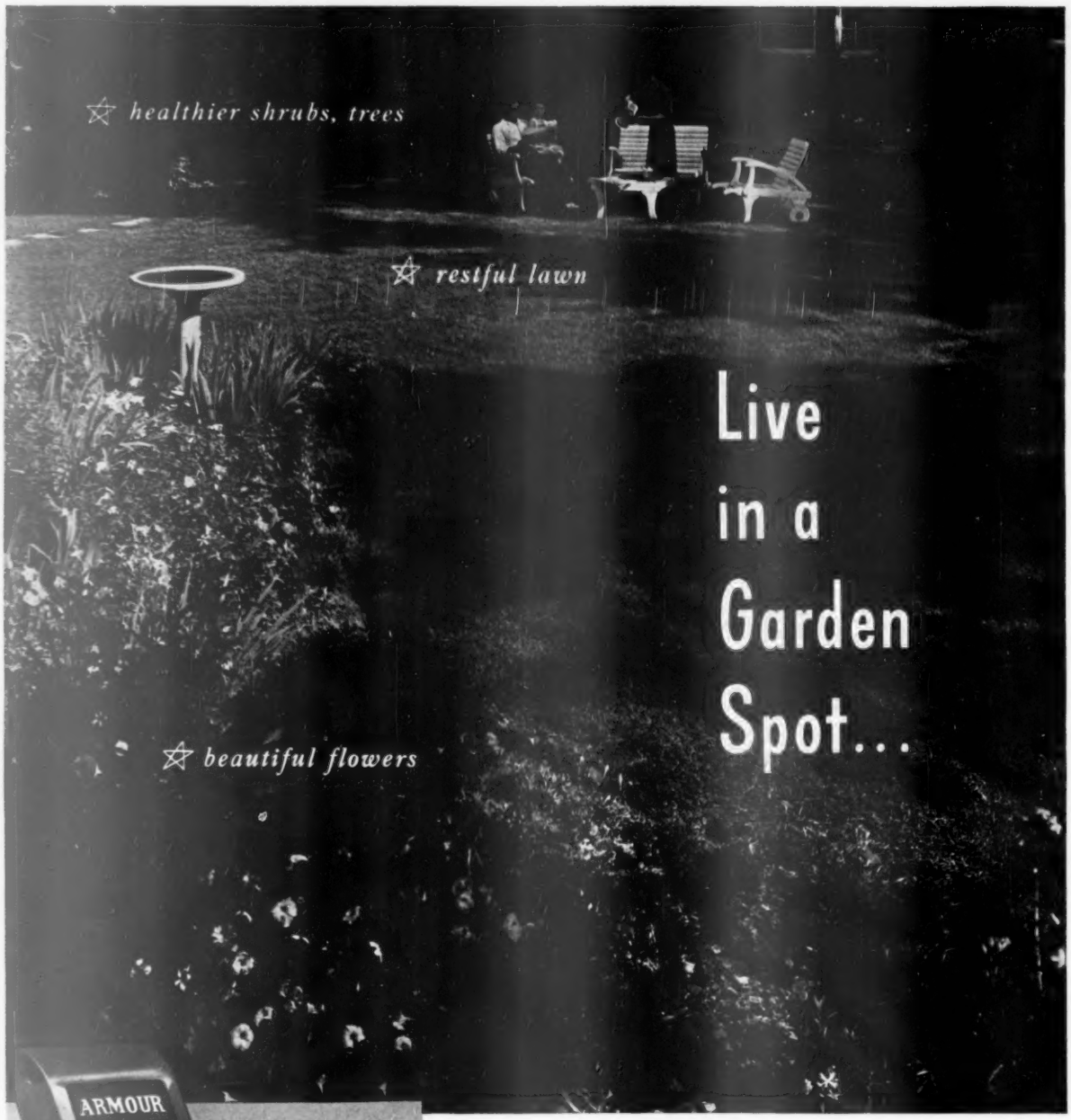

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What do I prune now?

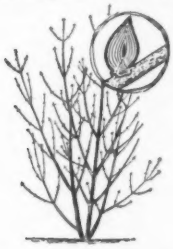
Begins on page 260

When to prune: Prune *after* your shrubs have flowered—it's the single basic point you need to know about time to prune your shrubs. Flowering branches are destroyed if pruned just before flowering—results are just as detrimental as they'd be if a child knocked the flower buds off with a stick just before blooming. Cutting back old scraggly shrubs or hedges to the ground for rejuvenation in the spring is the only exception to the rule. You'll be sacrificing flowers in most shrubs for a time, but they'll come back more beautiful than before in a year or more. This month you can prune shrubs that flowered from midsummer on last year. Prune early-flowering shrubs immediately after blooming this spring. Below are partial lists of some common early- and late-flowering shrubs.

Cut out suckers

Shrubs sometimes send up suckers from the roots. This is common with lilacs especially. Suckers will soon take over the desirable top growth unless they are cut out. Remove soil down to root, as shown, and cut off the suckers flush with roots. Replace soil

Why you prune late-flowering shrubs now



Pruning now doesn't remove any flower buds from late-flowering shrubs, since all buds now on plants will produce only leaves. Flower buds will develop on this season's new shoots and will bloom later in the summer

Why you prune early-flowering shrubs later

Many flower buds would be removed by pruning now. All of this season's flowers already exist in bud form. After blooms fade you can prune without harming buds, but don't wait too long or you'll get next year's buds

Late-flowering shrubs you should prune now

Beautyberry (*Callicarpa*)
Bladdernut (*Staphylea*)
Buddleia (Butterfly Bush)
Bush-Althea (*Hibiscus*)
Buttonbush (*Cephalanthus*)
Cotoneaster
Dogwood (*Cornus*)
colored-bark sorts
Honeysuckle (*Lonicera*) late sorts
Hollygrape (*Mahonia*)
Hydrangeas
Kerrybush (*Kerria*)
Roses (bush)
Snowberry (*Symphoricarpos*)
Spirea (late sorts)
Sumac (*Rhus*)
Summersweet (*Clethra*)
Sweetshrub (*Calycanthus*)
Tamarisk (*Tamarix*)
Weigela
Winged Euonymus

Early-flowering shrubs to prune after bloom

Azalea
Beautybush (*Kolkwitzia*)
Deutzia
Double-flowering Plum
(*Prunus triloba pl.*)
Flowering almond
(*Prunus glandulosa*)
Flowering dogwood (*C. florida*)
Flowering Quince (*Chaenomeles*)
Goldenbells (*Forsythia*)
Honeysuckle (*L. fragantissima*)
Lilac (*Syringa*)
Magnolia
Pearlbush (*Exochorda*)
Pea-shrub (*Caragana*)
Pussy Willow (*Salix*)
Redbud (*Cercis*)
Rhododendron
Roses (climbers)
Spirea (early sorts)
Tamarisk (*Tamarix*) early sorts
Viburnum (early sorts)

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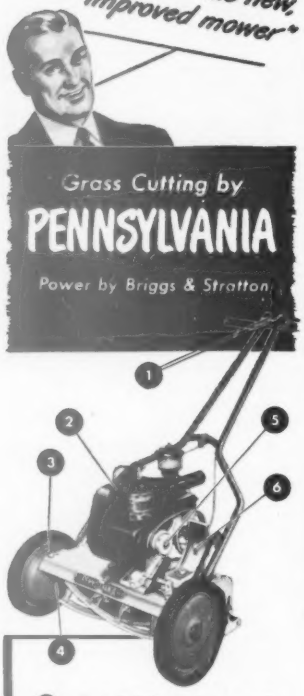

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ACCO

The diary of a plain dirt gardener

By Harry R. O'Brien

My family is horrified by my new tweed coat. They say it's too loud for an old fellow, too undignified, makes me look like a horse-betting chap

March 1 Poor little yellow crocuses in bloom out along the south side of the house. They arrived last week, all untimely—and today ground is covered somewhat with snow, and thermometer down to around 15. It is surprising, though, what a lot of cold weather they can stand and still look purty.

There is one consolation. I waited out the coal man. That February springtime we've been having made our coal last, and I didn't need to phone for another load until today, which will put off the paying until April Fools' Day.

Which will be a good thing, with Maggie mentioning pointedly last evening that more money has to be put into the bank, for she had just sent off a check for the big life insurance premium. And you-all know what that Old Gentleman With the Whiskers will be asking for about the middle of the month.

March 3 Oh dearie me—sad, oh sad—it looks as though I'll have to leave my happy little home and set out alone in this cruel world. It is all because of that new spring overcoat I bought downtown late yesterday. It is of Donegal tweed, a marvelously bold Scotch fabric, and so distinguished in tone.

I came home last night from that rose meeting after everybody was in bed and hung the coat in the hall closet. This morning the family discovers it—and they are horrified. They storm and rave. It looks too loud for an old fellow like me, says Maggie. Too undignified, says David. Makes me look like some race-horse-betting chap, says Donald.

Well, I needed a new coat. Been mebbe five years or more since I bought the last topcoat. It cost more than I can afford. But I don't care. And I'm tired of wearing dim, dull, college-professor kind of clothes. I'll leave home, if necessary, to wear that coat, if the family won't live with it.

Worktime came and out to take up pruning, begun briefly at end of last month. This was to operate on the big Amur maple hedge at the back. By sticking to it, I managed to get the west side of the hedge pruned. This has to be pruned in three laps. West side. East side. Then I have to stand on the wheelbarrow and go over it a third time to whack off the top.

I use four different tools on a big job like this—big lopping shears, medium lopping shears, hedge shears, and big pruning shears. When I get tired of using one, I switch to another. When hands get numb from using the pruning shears, it is restful to switch to lopping shears and different muscles. Try this out sometime, you old duffers who think you can't take it in early spring.

March 4 News today is that I worked up my first sweat of current year. Thermometer was up nearly to 60 when I got out at further pruning of that hedge. I labored right hard until I had the east side whacked off. As I put away the tools, bless my soul if I didn't have to stop and mop forehead and bald top with my red garden bandana—feeling sorta proud of myself.

March 5 Out to spray bushes and trees this afternoon. This dormant spraying with miscible oil is mainly to control scale insects. These are now dormant under tiny protecting scales on limbs and twigs. They are especially bad on our lilacs and a good many other shrubs. This oil needs to be used while shrubs are dormant, for it probably will injure foliage. Lime sulfur can also be used where it won't spot walls or fences.

Dormant spraying should be done on a day when the temperature is above 40—and today it was 55 or more. It should also be at a time when it will dry before temperature drops down to freezing. Also, directions on the container should be followed in mixing, for brands vary in strength.

I worked away for nearly two hours and got over quite a bit of territory. I am spraying every bush and tree on the place as far as I can reach. For the tops of the bigger trees, I should really call in a landscape man with a commercial outfit. But everything else, I can reach readily. I can change to any degree of application from a mist to a straight stream. What a blessing it is to have a gasoline engine doing the pumping.

March 7 Sun was shining brightly and air was warm, so I banged down the lid of my desk at the office and came home early. Finding David on hand, I set him to cleaning up the brush pruned off that hedge—by now finished.

As for me, I took my pruning tools, a grubbing hoe, and an ax, and started in at the front on what I hope—but don't expect—will be a grand tour of pruning and cleaning up from front edges clear to the bushes at the bottom of the garden.

First job was to whack back unmercifully a shrub on the west side of the drive entrance that has grown so it hinders sight when we drive out into the road. Then just across the drive to the east is a

[*Turn to page 266*

Worked up first sweat of year pruning the hedge. Had to mop bald top of my head with my red bandana

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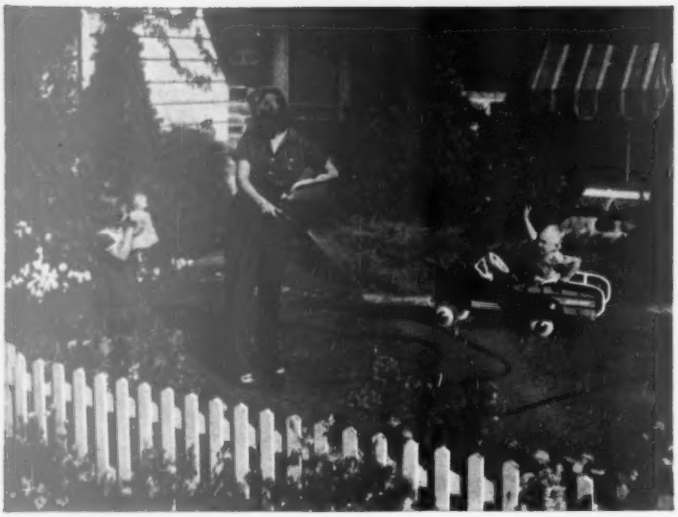

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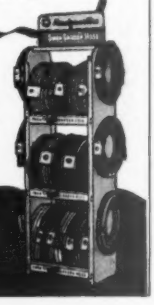

SWAN RUBBER COMPANY • BUCYRUS, OHIO

The diary of a plain dirt gardener

Begins on page 264

shrubbery bed that in enthusiasm I had planted years ago. It is just at the right place to beautify—except that it is under a soft maple tree.

In consequence, it has never flourished. Some of the bushes here actually aren't as big as they were when I set them out. The only thing that has done good is a bush of *Viburnum carlesi*—the fragrant viburnum. This is out beyond the outer reach of the maple tree and it has grown until it is one of the largest in our community.

With grubbing hoe and ax, I waded into that bed and whacked out everything in it except the viburnum. I'll just seed it over to grass. This left the viburnum standing by itself, a noble specimen shrub that will be all the better for being free from the puny things growing near it.

March 10 If luck hadn't been with me, this space for today might have been taken up with my obituary. In our community center toward evening, and in haste to go from the market over to the hardware to buy onion sets, I did just what all of our local citizenry do. I started right across in the middle of the block. Sure, I looked both ways and didn't see anything coming. So I stepped out from between two cars.

Wham! Bang! A gas-propelled whizzer or doodlebug or something driven by some youngster hit me amidships

Wham! Bang! I was hit amidships by a doodlebug or whizzer or something, propelled by gas and operated by one of our village youngsters. It went on. I staggered on—and managed to get across the street.

Guess I'll recover. Apparently no bones broken. But what a shock.

March 11 Downtown and to seed store—and brother, I could hardly hobble along, I was so sore and stiff. Picked up the bundle of seeds for which I had left an order some time ago. I just thought I could never make it around the corner to where the car was parked. Had a notion to throw away the packet of beans and sweet corn to make the load lighter.

March 13 Did more spraying yesterday. Tonight pruning was resumed with shrubbery around the house. I don't want to bother the lilacs at the corners, though, until after blooming; but I did judiciously cut away a few branches that overhung the windows—to keep Maggie happy and free from what she calls her claustrophobia, when she can't see out.

Every tooth in every blade digs the soil like a spade

Works as you walk!

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JOHNSON CACTUS GARDEN Paramount, Calif.

March 15 Dearie me. When I arose this a.m., ground was covered with an inch of snow. Temperature down to 20. And it's the day that Old Gentleman With the Whiskers expects me to call. In the cold light of early morning, I refiggered everything, and I still owe him what I thought I did yesterday. So, sadly, I mailed the check to him.

Now it happens that I must go away on a long business trip in the car. Long and detailed instructions were given to the family. To Maggie, about bird feeding. To David, about more spraying, more cleanup work. I wish he would get the electric hotbed going and sow the seed. But this is just too much to hope for.

March 30 Home late last evening, and as I look about today—my, what a difference two weeks have made in our plantation. Narcissus all coming in bloom. Color visible on divers shrubs. Grass all green and growing. A thousand and one things to do, and sad news: David did almost nothing while I was gone. And on my trip I had a bad fall and once again am in sore distress with sundry muscles. Can't do much work in consequence.

March 31 Sallied forth and began sowing seeds in electric hotbed. Maggie came out to help, and she wrote the labels and made the records in my garden notebook.

I began sowing seeds in the hotbed. Maggie helped by writing labels and making records in my garden book

First job, though, was to treat the seeds in the packets with a chemical to coat them and protect against damping off and thus insure a better stand and more healthy plants. Seed treatment saves time, seed, and money.

Then down on hands and knees to sow the seeds. It was a terrific chore, doing that stooping with my back still hurting. But it had to be done. Got in all the tomato seed, including some of the new hybrids. Got in part of the cabbage seed. When bed was half finished, I was played out.

David was summoned again. I had him put pieces of burlap on the soil after I had firmed the planted rows with a piece of board. Then I had him water by sprinkling on the burlap. This is a touchy job. The soil should be moistened but not too wet. Then we put on the sash, plugged in the wire to the outlet on the outside of the garage. We are off and away to another season.

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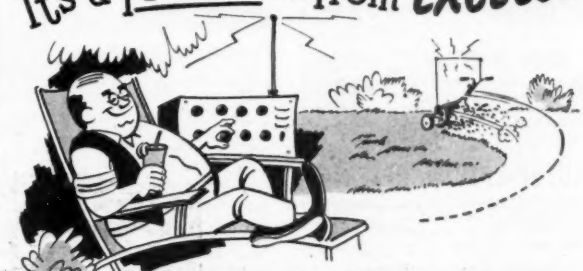

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- TUBEROUS BEGONIAS ..... 10 bulbs $1.00
- REGALE LILIES ..... 10 bulbs $1.00
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America needs more communities that are better places in which to live. That means it needs people who are willing to improve their home towns.

The More Beautiful America competition was meant for those communities and those people. Its purpose is to find the neighborhood playgrounds that require building, the highways that want beautifying, the rose gardens which should be planted. It tries to encourage the people who want to clean up an ugly roadside dump or repair the community center.

The fifth More Beautiful America competition is still open. But you'd better step up the work on your own program, because there is only the spring and summer left for planting and doing all other work.

If your organization already is carrying out a community improvement project which hasn't been entered in the competition, it can still do so. Work done since last April can be included. Or you may mean to start work this spring and complete it by fall.

Small towns and large cities have equal opportunities to win. Separate sets of prizes are awarded for communities under 10,000 population, for cities between 10,000 and 100,000, for cities over 100,000. But past winners have found that the prize money is the smallest part of the accomplishment. The main satisfaction is in doing something to make your home town better and more attractive.

What kind of project is eligible? There are no restrictions, except that the work done must be for the good of the community, not for a special group.

Who can enter? Any group with community spirit and enthusiasm. It may be your garden club or veterans' organization, or a lodge or chamber of commerce. Churches have sponsored More Beautiful America entries; so have groups formed specifically to carry out a project.

America can be only as beautiful and as livable as its people make it. This is your chance to show what you mean by the American way of life.

Here are the basic rules:

A project must be permanent and civic in nature, and of benefit to the entire community.

A project must be sponsored by a civic, fraternal, religious, or industrial group.

Awards will be based on work accomplished between April 1, 1949, and November 1, 1950, as shown in clear before-and-after pictures, accompanied by an account of about 2,000 words describing the project.

For additional details, suggestions, and entry blank, write to: More Beautiful America Editor, *Better Homes & Gardens*, Des Moines 3, Iowa.

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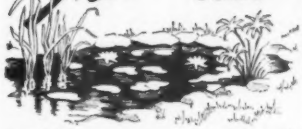

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A nest without a robin,
A pod without a pea,
A rainbow lacking color,
A summer with no heat,
An ocean still and saltless,
A heart that doesn't beat.

A home that has a baby
Is a busy, buzzing hive,
A pod that's full to bursting,
A nest that is alive,
A many-colored rainbow,
A summer's warmest part,
A wavy, salty ocean,
A steady beating heart.

—*Richard Armour*

New grasses promise a perfect lawn

Begins on page 18

probably be choked out as the Zoysia kept up its rampant growth during the warmer months of the year. Since B-27 is in active growth from early in spring until stopped by hard freezing weather in late fall, it can hold its own with Zoysia and fill in the gaps when the lawn would otherwise be brown.

Penn State Chewing's Fescue is a special selection that looks like anything but a fescue. The first time I saw it, I mistook it for an unusually bright green bluegrass. The habit of growth is much more upright than Chewing's, and the blades don't have the soft, lax habit of growth and the gray-blue color that makes Chewing's less than a first-rate lawn grass. Like its parent, Penn State has a creeping rootstock that forms a close dense turf and holds its own against the vigorous competition of the Zoysia. And like Chewing's, it survives drouth, heat, sandy soils, and shade.

For most purposes, it looks as though various combinations of *Zoysia japonica*, B-27 Bluegrass, and Penn State Chewing's Fescue will meet all needs, with the exception of growing a turf in deep shade or on pure sand.

Even pure sand may not offer as many obstacles as it once did, if a first-year test of Doctor Grau's, which I studied at Beltsville last year, proves out in repeat tests. Drive up to the Bureau of Plant Industry Station at Beltsville and notice the streak of yellowish, poorly nourished grass down the center of what is otherwise an island of rich green turf. The difference between the yellowed grass and the dark green areas is entirely one of fertilizer. Behind this difference is a really exciting discovery in lawn-feeding techniques.

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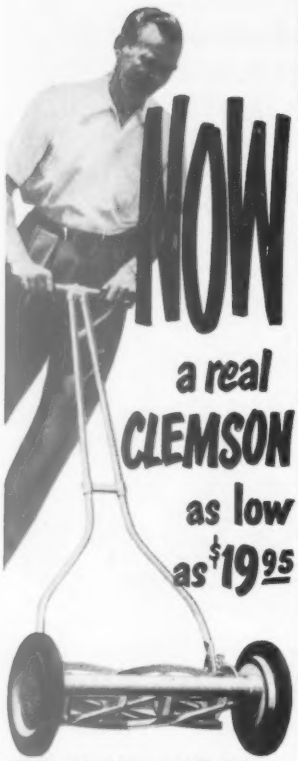

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New grasses

Continued from preceding page

how much they fed, or what species of grasses they used, none survived—until Alta Fescue came along.

Alta Fescue, a big, heavy, coarse grass, is far from being suited for a putting green. Except where foot and wheel traffic is heavy across grassed areas, it has no place in lawns whatever. But its heavy, healthy roots are able to grow even in the pure sand and gravel that make up the soil in the Beltsville lawn. That is why Doctor Grau tried Alta Fescue for this tough spot.

But since this so-called soil is completely deficient in plant food and organic matter, something had to be done to feed the grass once planted. Ordinary fertilizer was washed away so fast the plants didn't have a chance to use it. Last spring, Doctor Grau began tests with a new type of fertilizer, the uraform compounds. This new plant food dissolves or becomes available so slowly that three to four months after application the plants are still getting a slow, steady feed with nitrogen. As a result of these tests, the man who is trying to make a lawn on pure sand or gravel has some hope of succeed-

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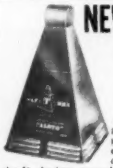

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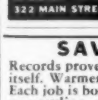

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There is yet another miracle grass that promises to change lawn techniques. It is a selected strain of Bermuda grass that will survive sub-zero weather and come right back to produce a solid turf.

Most Bermuda grass has two counts against it as a lawn grass for the North. First of all, north of the Mason and Dixon line it winterkills 9 years out of 10. Second, it is so coarse that most homeowners won't have it if anything better will grow.

But U-3 Bermuda is something different. For one thing, it is hardy. It has survived below-zero readings in Nebraska, northern Illinois, and Pennsylvania. Like Zoysia, it grows from a creeping rootstock. Unlike Bermuda, it has a finer blade than most bents. The color is good—a rich, satisfying green. Except for a minor leaf spot, it doesn't seem particularly sensitive to any disease.

This is not a grass that can be planted everywhere, however. It is too aggressive. If used in a lawn near flower beds or shrubbery borders, it is likely to take over and prove all but impossible to eradicate. It is best where the lawn is the only ornamental plant grown other than trees or where its amazing vigor can be pent in by concrete curbs and walks.

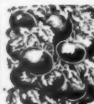
It, too, must be clipped close, perhaps as short as ½ inch. When so clipped, it forms an impressively uniform thick green carpet. It has a longer growing season than Zoysia, but not as long as bluegrass. It is so vigorous that a few runners set out will cover an acre in short order. It is already being used on several golf courses.

All in all, these new grasses promise to revolutionize the growing of lawns, both public and private. At present, seed of B-27 is all but unobtainable. I had to scour the country to get a single pound for a test on my own lawn. By 1952 or 1953, there may be enough to release to the general public.

Penn State Fescue, while in slightly greater supply, is anything but plentiful. It, too, will have to be built up before the run-of-the-mine gardener can expect to buy it on the open market.

Zoysia japonica and U-3 Bermuda offer even more difficult problems. Since they are propagated vegetatively, our present methods of selling lawn grasses will have to be revised. They produce scarcely any seed, but are propagated by runners or plugs of live grass. Nurseries for the production of these plugs and runners will have to be established, and new methods of distributing lawn planting materials must be worked out.

If the net result of these efforts is a weed-free, pest-free, trouble-free lawn, however, most homeowners will, I am sure, say with me, "It's worth the trouble!"



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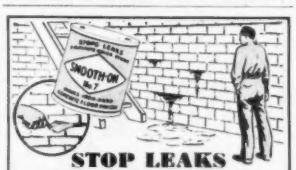

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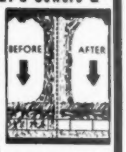

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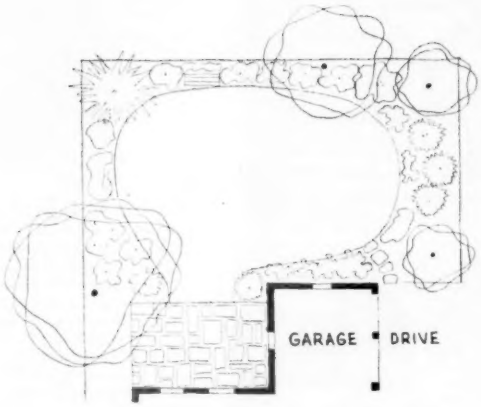


The form of the livable garden depends on the shape of the open area. Simple forms, like this egg-shaped one, are best for small places. If lot is large, you can combine several sweeping curves

from experience that a lawn cluttered with scattered flowers, shrubs, and other features is a constant headache when it comes to keeping it mowed and neat.

Second, an open area makes it possible to have views. The eye travels across a lawn unbroken by plantings to the border plantings or pool or other features beyond. It gives you the most attractive views, both within the garden and from the house windows to the garden areas.

And, third, it is the shape of your lawn or open area that establishes your garden pattern. The plantings and open area must be separated by a definite line to give form to the outdoor living area. Form is just as important in the garden as it is in winning a Miss America contest. A wandering, indefinite division line between lawn and border will produce a listless, lifeless garden.

In planning our yard, we have our choice of an endless variety of forms, from informal patterns to the geometric design of modern gardens. But don't think for a minute that informal means lack of design, that any wavy line will give you a pleasant-appearing form. And don't, please don't, fall for the misconception that a host of little gnomes, sunbonnet girls, Dutch windmills, wishing wells, clay ducks, and other such assorted gimmicks make a garden. Avoid them as you would an atomic explosion. Simplicity is a first rule of good design, and a garden must first of all stand on its design. There are features which will improve your garden, but they need wise selection and use, and we'll discuss them in a later article.

Now don't feel that designing is a complicated business. It's easy, actually. Look at the several garden plans shown in this article and you'll see that the form of the open area establishes the entire pattern of the garden. The shape of the open area is made as simple as possible—usually oval or rectangular.

You need walks to get around

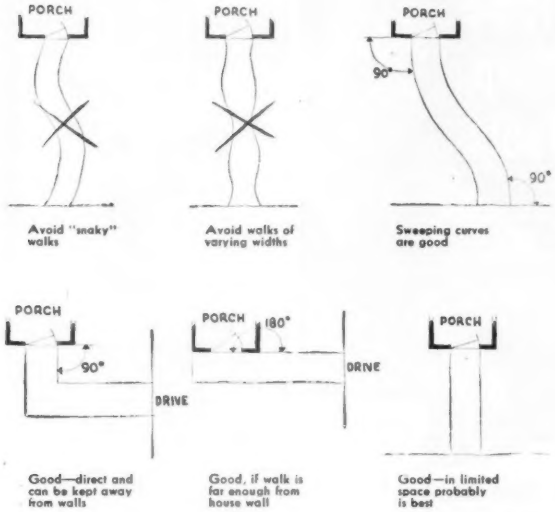
The fourth requirement for our garden is a circulation system, which merely means that we need a way to get around. Walks and paths are one way of getting around, but the circulation system may also include open lawn areas and grass paths.

Strangely enough, it is often on such simple details that the amateur planner stubs his toe. He thinks that a direct path looks just too simple, so he tries something complicated and fails. The professional realizes that simplicity is a virtue and that the straight approach to the problem is usually the most practical.

Place walks to serve an honest purpose. On small lots this normally means straight walks parallel to the property lines. Curved walks are satisfactory at times, particularly on larger grounds.

Normally you should avoid a

 Begins on page 54



straight walk down the center of the open area, since it will slice the area into two separate parts. Place them at or near the outer limits of the lawn. Keep walks at least five feet away from buildings to allow for plantings. This may be impossible at the sides of the house or garage, but allow planting space for vines on trellises.

The matter of scale is confusing to many planners. A path 12 inches wide may sound logical, but experience shows that a person feels uncomfortable walking on such a narrow strip. For one person, 18 inches is the absolute minimum. For two persons, walking side by side, 42 inches is about as narrow as you can go. Hence, garden walks should seldom be less than 42 inches wide, but service walks can be only 18 to 24 inches.

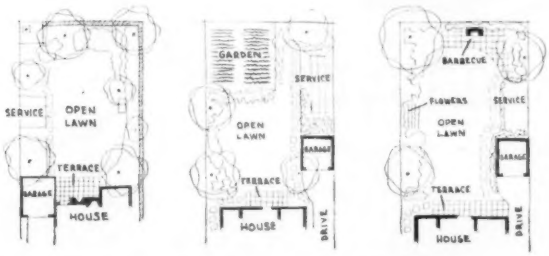
Now put your plan on paper

Now take the sketch plan you made of your lot last month and lay a sheet of transparent paper over it. Draw in the property lines, house, trees, drive, and everything of a permanent nature. Last month you decided where your livable garden should go. Sketch in the fences around it, the terrace, anything else existing or proposed whose location is fixed. When all these essential items are in place, you'll see that you have the skeleton framework for the entire grounds. Follow the procedure in the photographs on the first page.

Now is the time to establish the outline of the open lawn and of the planting beds. With a soft pencil and eraser, sketch out a number of different possibilities till you arrive at something that gives you a pleasant but simple form.

With borders and enclosure plans decided on, check back for trouble spots. Can you get from area to area easily? Can you reach all sides of the house without climbing through the shrubbery? If not, provide openings where needed.

Don't worry if your plan doesn't look like a professional's. Keep it simple, writing in the names of areas or objects. Keep a constant check on the scale of different items. Above all, don't worry yet about the plantings. For now, the plan is the thing!



Experiment when you work out the form of your livable garden, in order to find the plan that you like. The above drawings show just three of the many possibilities you can work out for a 50-foot lot

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Sprinkle a complete plant food around your crocus plants while they're blooming. Growth will be stimulated, and you'll have stronger flowering bulbs next spring.

Then spread a light mulch of compost or peat around the plants. Water plant food in before spreading mulch. Your crocuses then will be ready to build up strength for better blooming next year.

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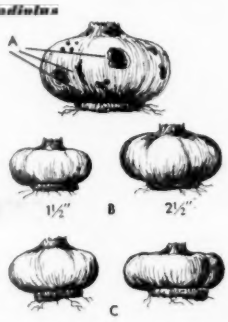
When you buy plants

Continued from page 9

Chrysanthemums

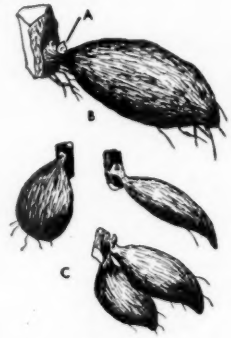
Foliage (A) should be medium to dark green. Avoid mums with lower leaves (B) spotted brown or black, or dry and curled. Look for aphids, often hidden in tips (C) or under lower leaves. Peaked eruptions on leaf or stem (D) show chrysanthemum midge attack. Crowded roots on potted mums may mean a pot-bound plant

Gladiolus



Avoid glad bulbs with (A): corky, sunken spots, black streaks, soft spots at base. Size alone (B) means little: No. 1 bulbs may differ greatly in size among different varieties. Look at bulb shape (C): High-crowned, thick bulbs (left) are usually better than the ones that are thin and flat (right)

Dahlias



Be sure each dahlia tuber has an eye (A) where it joins last year's stem, or it won't grow. Tuber (B) should feel plump or rubbery, never soft or mushy. Buy top grade and ignore size and shape (C) of tubers since varieties often differ greatly in this respect

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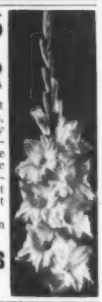

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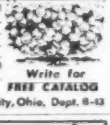

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Your lawn this month

Begins on page 234

a siphon on your garden hose. Follow the manufacturer's directions to the letter in applying any high-nitrogen food.

Where the lawn is moderate in size, you can spread plant food by hand. Spread it evenly, and go slowly till you get to know what "4 or 5 pounds per 100 square feet" looks like on the grass (100 square feet is a space 10 feet by 10 feet; a quart of plant food is about 1½ pounds). A mechanical spreader will make your job much easier and spreads plant food evenly.

Top-dressing makes a better lawn—A light top-dressing this time of year will give a lift to any lawn. It puts humus into the soil, keeps the ground from drying so fast in hot weather, and keeps grass roots cooler. You can put it right on top of the plant food, but wait till the snow is gone.

Peatmoss, fine compost, Douglas fir bark mulch, and similar substances all make good top-dressing, provided the particles are very small. Spread it about ¼ inch deep over the entire lawn, and then rub it down into the grass with the back of a rake.

Replant those bare patches—Any bare patches should be resown as soon as the soil can be worked—that is, as soon as it is neither muddy nor frozen. Loosen the soil to a depth of 2 or 3 inches with a trowel or fork, mix in a little plant food, and smooth out the surface evenly. Sow the seed lightly—don't try to cover the soil with it—and tamp it down lightly with the back of a spade or a block of wood.

Keep all such newly seeded spots moist until the seed has germinated and sent down roots.

A light rolling will help—Don't use a roller on a lawn until the soil is free of frost and no longer muddy. Soil too wet packs down and often stays hard for months. After that, a light rolling is beneficial—but not absolutely indispensable. Rolling isn't meant to level down the lawn; it is done only to firm grass plants back in the soil after they have been pushed up from the ground by frost action.

Incidentally, think twice before you use lime on your lawn. Moss on a lawn isn't a sign that the soil is acid; it usually indicates a starved lawn. If you are in doubt, have a soil test made. Most state agricultural colleges will do it for a small fee, and so will some of the large lawn supply companies.

Making a new lawn

Generally speaking, it's better to make a new lawn in the fall than in the spring. Spring-sown lawns have a harder time for two reasons. One is that the grass doesn't have a chance to make as extensive root growth as it would if planted in the fall. The other is that most lawn weeds start growing in the spring

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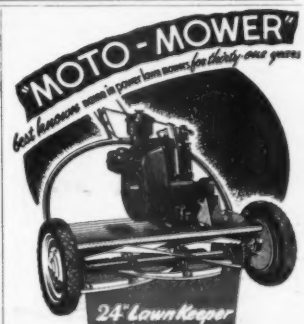

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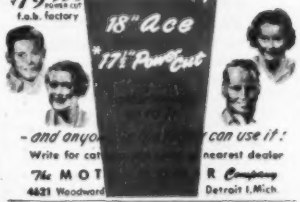

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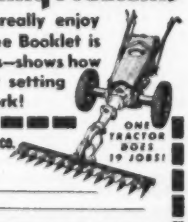

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Your lawn this month

Continued from preceding page

and crowd out seedling grass. But if a new lawn is a "must," you can plant it now with good results if you only give it a little extra care.

The special care needed for a spring-sown lawn can be summed up in one "do" and three "don'ts"—*do* prepare the soil well before sowing, *don't* mow the new grass closer than 2 inches, *don't* ever let it dry out, and *don't* walk on it.

A new lawn needs well-prepared soil—The way the soil should be prepared for grass seed depends on whether or not your ground has a good layer of topsoil. If it is very poor soil, like subsoil from a basement excavation, you'll have to work harder and perhaps spend more money.

The best way to improve poor soil is by digging in as much humus as possible: rotted leaves, peatmoss, or anything of similar nature. Sand and coal ashes will help loosen clay soil. If the ground is extremely bad, you can cover it with a layer of good topsoil, although enough to put a 4-inch layer (the minimum) on even a moderate-sized lawn will be expensive. Buy topsoil only from a reputable source; some fly-by-night gyp artists make a good living by selling worthless dirt to people who assume it must be good just because it is black.

The depth to which you loosen

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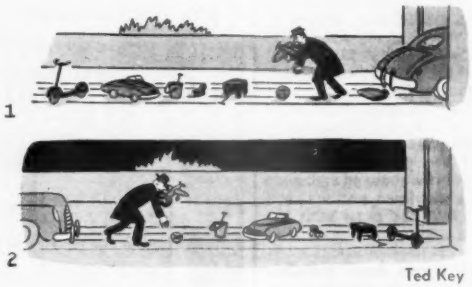

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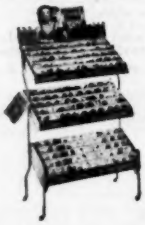

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the soil depends on your ambition and on the condition of the soil. A good, safe depth is 6 to 8 inches.

Now level the soil—You're better off if a couple of good rains fall before you do the final leveling. That way the soil settles and large air spaces disappear, preventing an uneven surface later.

Rake the surface to as fine a texture as possible, and get it level. Spread plant food over the ground just before the final raking so that it will be worked into the top inch or so of soil where it will do the starting grass the most good.

Remove all stones over an inch in diameter that are near the surface. Stones just under the surface will produce spots of dead grass when the weather gets hot.

Seeding is your last step—Having spent time, money, and work getting the soil ready, don't skimp on the grass seed you buy. Good lawn-seed mixtures cost more, but that's because there is better and purer seed in them and less of the temporary grasses like annual rye and redtop. For that reason, you'll find that the better seed mixtures will sow a bigger area, and in other ways are the most economical in the long run.

The best all-around lawn for most of the country is one with a high percentage of bluegrass. If you have a desire for one of those velvety, bent-grass lawns, you'll do well to change your mind. Bent grass requires constant care, frequent cutting, and is susceptible to many diseases. Local seed stores can be depended on to supply you with lawn-grass mixtures that are right for your area.

Standard grass-seed mixtures can be used if you have three or four hours of sun on your lawn. Otherwise, use a mixture recommended for shade. Of course, no grass will grow under dense, low-growing trees and shrubs, and for such places you should depend on a groundcover like myrtle, ivy, or pachysandra.

If you have spread plant food in the soil, it's better to wait a week before sowing seed to give the food a chance to dissolve. Then sow the seed evenly. No standard rate can be given because mixtures vary so much, but you'll find the recommended rate on the box of seed.

After seeding, rake very lightly to mix the seed into the top ⅛ inch or so of the soil. Roll to press the seed into close contact with the moist earth. A good homemade substitute for a roller is a tamper made by nailing a short, wide board, like the end of an apple box, across the end of a pole or 2x2.

The surface of the soil must be moist until the young grass starts to grow, and you may have to resort to light sprinkling if the weather turns warm and windy. At this time of year there is usually plenty of soil moisture under the surface, so you can quit sprinkling as soon as roots develop.

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Well-kept garden tools

By Ken Murray

There's no point in working harder in your garden than you have to. One sure way to save time, perspiration, and temper is to have good tools that are sharp, clean, and smooth-working.

Grass clippings and soil that stick to tools will cause rust in a hurry. A few moments spent wiping off tools when you are done for the day will save you many times as much work in the garden.

Another way to protect your tools is to use them only as they were meant to be used. Spades, forks, and hoes aren't designed for use as crowbars. Nor are pruning shears made to cut wire and pull nails.

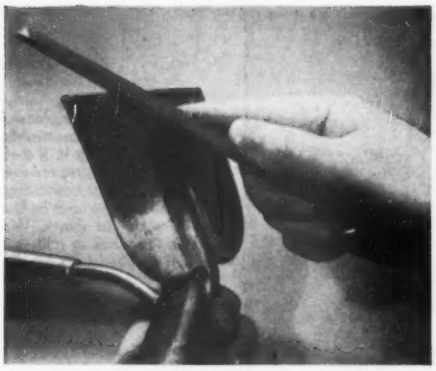
Heavy wear and bills for repair and replacement can often be avoided by attention to the cutting edges and moving parts of tools. Screws and bolts should be kept tight. A little oil on moving parts doesn't cost much but will do wonders in easing work.

For other pointers on the care and repair of your tools, see the photographs and explanations below.

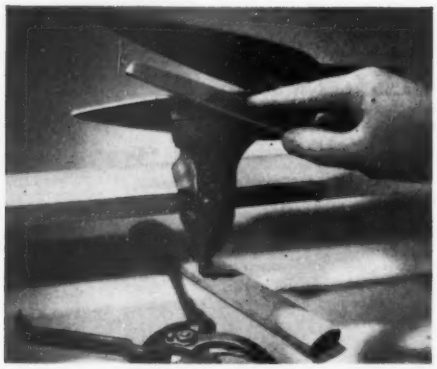
Remove rust. First take off loose rust with a wire scratch brush. Then use a rust remover. A good homemade one is ammonium citrate from the drugstore. Apply with a brush or by dipping. Rust will dissolve in half an hour or less. Then rinse the tool with water, dry, and polish with steel wool

Clean after using. Avoid rust by removing dirt and coating tool with oil after each use. Combine both operations with a pail of clean, dry sand mixed with a little lubricating oil. Plunge tool up and down in sand after working with it. The sand scours off dirt; the oil leaves a protective film

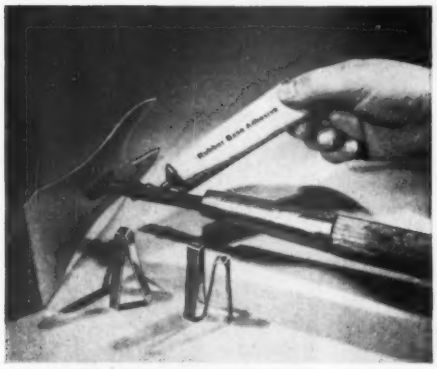
save time and temper



Keep tools sharp. Keen-edged tools take the backache out of many garden tasks. An 8-inch mill file is excellent for sharpening most tools. Stroke toward cutting edge as shown for hoe above. Use just enough pressure so file will cut instead of slide, and use a straight instead of a rocking motion



Sharpen shears. Clean blades of shears and clippers before you sharpen them. Start at heel of blade and use a uniform stroke along entire length, following original bevel as you file. For curved blades, use a half-round file or whetstone. Badly nicked blades should be sharpened by a professional



Keep handles tight. One way is to soak in water to swell wood. More lasting is to use plenty of rubber-base adhesive (not common rubber cement) on parts as above. For very loose handles, bend two strips of tin as shown and use as a shim

More on next page

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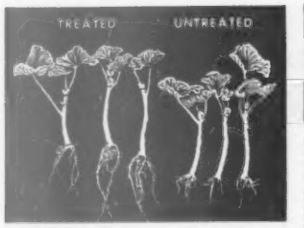

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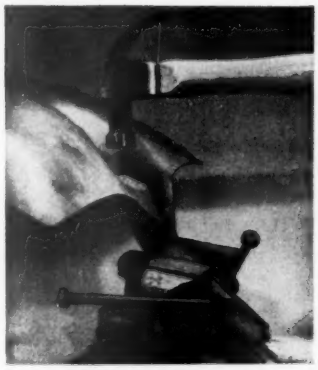
Care and repair

How to replace broken handles

It's always better to replace a broken handle when possible instead of repairing it. If tool is of the shank type, remove old handle by first hammering old ferrule above and below retaining nail as shown. This crushes the wood so nail can be easily pulled from handle

Next hold the tool with head down and strike a few downward blows with a hammer. This drives the shank out of the handle and lets the head fall free. Take it easy with the hammer and don't hit the tool on any spot where it will be damaged or the edge be blunted

Now measure the distance to nail hole in shank as shown. Drive new handle on head carefully; then measure up and mark location of nail hole. Punch a hole through ferrule at this spot, drive a nail through hole, and clinch the protruding point on other side of ferrule



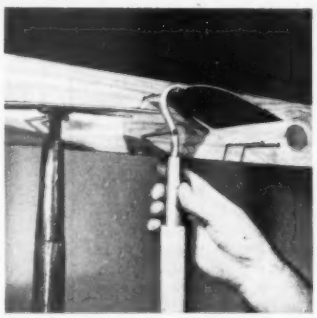
If tool is socket type, remove cross-nails or rivets. Knock off head, fit new handle, and fasten it with No. 10 nails. If a broken shovel handle is too short to grip, knock it out with hammer and a long bolt. Never burn out a handle; it will ruin temper of the tool completely

# of garden tools

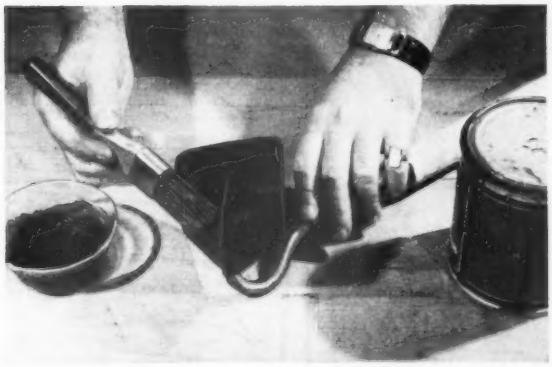
Begins on page 278

Repair split handles. You can repair a slanting split with waterproof resorcinol resin glue. Clamp as shown till squeezed-out glue is quite hard, and let it cure in a warm place overnight. Remove any sharp edges with sandpaper. Don't repair splits by using friction tape

Keep handles smooth. Surfaces of wood handles made rough by rain and weathering are smoothened with fine sandpaper. Finish with several coats of raw linseed oil; or use red, yellow, or aluminum paint to make tools easier to locate on the lawn or about the garden



Store tools right. Hang up tools to protect them from being broken or dulled. A long board makes a good rack. Two nails side by side will hold most tools. For hoes, drive one nail above the other as shown; top nail holds hoe, lower one keeps it in position



Protect stored tools. Tools not needed for a long time can be protected against rust by painting them with asphalt varnish thinned with turpentine. Varnish wears off when you use tool again, or it can be removed with white gasoline. A coating of grease also gives good protection

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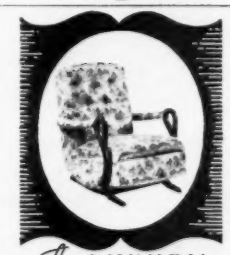

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Four wars old

Begins on page 206

Before

After Front of house (below) looks like this today. Old porch was torn off, but front was otherwise structurally unchanged. Though new roof was added and painted white, graceful lines of the eaves remain. The house also is white

Before In the wall back of an old stove in the living room, this long-unused fireplace was uncovered

After At a nearby farmhouse Mrs. Becker, then the owner, found this pine face that exactly fitted the newly discovered fireplace. Wallpaper panel over fireplace emphasizes location of chimney

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IF you're planning to stain your house, use the best . . . *use Cabot's Creosote Stains!* These stains bring out the natural beauty of the wood . . . give deep, rich, permanent color. Cabot's Stains *cost ⅓ as much as good paint* . . . are much less expensive to apply . . . give years of protection against decay and termites. Yes, you actually get longer protection at *lower* cost with Cabot's Creosote Stains.

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LISTEN for those new notes after feeding French's for ten days. You'll know why it is the largest-selling bird diet in America!

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Please send me your color book entitled "How to Personalize Color" absolutely free.

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"Oh, don't be such a grouch. Let her help if she wants to."

Little boys make lousy husbands

Begins on page 41

people are under strain, the hidden childhood emotions tend to come to the fore to confuse and complicate their lives."

Dr. Daniel K. Poling, minister of Fort Washington Collegiate Church in New York, told me: "All that I know of disturbed relationships of husband and wife and family upheaval is in accord with Family Service's report."

The Association for Family Living and the Marriage Council of Philadelphia emphasized emotional immaturity. So did family doctors, psychiatrists, sociologists, and jurists like New York's Chief Magistrate Edgar Bromberger.

So did Dr. Clifford R. Adams, of Pennsylvania State College, when he reported to the Pennsylvania Conference on Family Relations what he had learned in a 10-year study of the marriages of several thousand Penn State graduates.

In his best-selling new book, *The Mature Mind*, Dr. H. A. Overstreet, former head of the Department of Philosophy at the College of the City of New York, takes as his theme that our society is suffering from an acute case of arrested development.

"The forms that adult childishness take," Doctor Overstreet notes, "are almost infinite in number. They exist not merely in those unfortunates who have to be confined to institutions, but in countless thousands of men and women who look adult, are taken to be adult, and are granted the full prerogatives of adulthood."

Dr. Paul Popenoe, Director of the Los Angeles Institute of Family Relations, has a phrase for the situation: "Emotions in rompers."

"Emotions in rompers" we have long accepted as applying to people with serious mental ailments. We grant that these people turn back the clock and act out of unconscious emotional compulsions that trace back to childhood frustrations and problems.

But it is becoming clear that every one of us does the same to some degree, that all of us carry with us, from childhood, emotional influences and experiences that determine our vulnerable points, becloud us in some areas, rule us without our being aware that they

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Italian Balm

for Chap-Free Hands

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Read what other Delco-Heat users have to say—see pages 205, 218.

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Little boys make

do, and frequently make our troubles for us.

Perhaps the most striking area in which emotional immaturity shows up is in money troubles. Here is one place where you would least expect to find it, where external factors would seem likely to be the whole cause.

Yet do you know somebody like this—and perhaps it's yourself?

Despite a good income, my friends Bill and Phyllis were always in financial hot water. They made budgets and broke them—with gestures of supreme helplessness, never able to explain why. But when Bill and Phyllis sought help recently, when their shadowy helplessness was analyzed, the problem traced to this:

Bill didn't overspend on himself but was constantly buying expensive clothing for Phyllis and toys for the children. He couldn't deny them anything they asked. He had come from a large family. His father worked irregularly. He had always said: "My family will have more than I did." Loving his wife and children meant spending for them.

What Bill needed was to get clear in his own mind that being a good father didn't require overspending on the children. While budget hints to Phyllis and suggestions about quality products at moderate cost were helpful, Bill and Phyllis' money troubles really improved when Bill began to understand himself better.

Pat case?

Yet a family agency in Milwaukee recently surveyed families with money troubles. It found, of course, families with insufficient income and those, too, with inexperience and lack of knowledge about spending. But, in a surprising number of cases, the trouble traced to confusion of personal problems with spending.

"Money," the agency reported, "has emotional as well as practical value. It can stand for power, authority over others, a feeling of importance, personal safety, superiority, etc. How we *feel* about money is sometimes more important than how much money we have."

Psychiatrists have shown that neurotics use money matters as a kind of hitching post for repeating childish conflicts. Neurotic husbands torture their wives by refusing them money for essential expenses. Neurotic wives may torture their husbands with outlandish demands for money.

But in less disturbed individuals with money problems, emotional immaturity can be seen at work in many ways. A 37-year-old mother, a college graduate and wife of an advertising executive, spent undue amounts on overloading her table and overfeeding her family so she could assure herself she was caring for them well. Others find outlet for emotional drives through unusually high expenditures for laundry and cleaning.

In marital problems, the role of emotional immaturity is now in even sharper focus.

"He's an ill-tempered brute!"

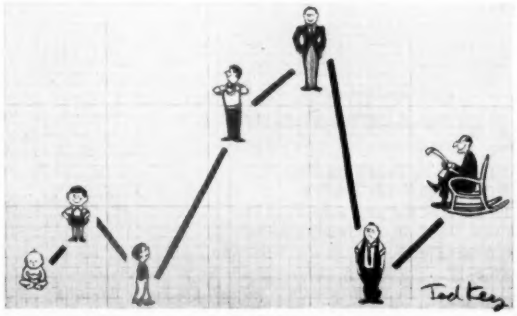
"Oh, she's just impossible to live with!"

"He's a tyrant at home. He rants and raves and lets out all the feelings there that he represses outside, that he does not dare show to the boss or to colleagues."

When these explanations given by dissatisfied marriage partners are examined, they turn out to be superficial.

"In recent years," declares Dr. Philip Q. Roche, member of the Medical Supervisory Committee of the Philadelphia Marriage Council, "lawyers, doctors, and clergymen have come to a beginning realization that there operate in marriage hitherto not well understood and sometimes ignored emotional forces. . . . Such forces are capable of creating needless anxiety, mis-

Love graph



lousy husbands

Continued from page 283

chief, and suffering and are the determinants of success or failure in every marriage."

Dr. Edmund Bergler, a noted psychiatrist, has written a book, *Unhappy Marriage and Divorce*, full of graphic examples. A woman mocks her husband, belittles him in company. Why? She confesses that she doesn't really know, that she has very little against him. He just irritates her.

The younger of two sisters, this woman had, throughout childhood, been pushed around by her older sister. Bergler shows that now she is unconsciously acting out with her husband the relationship of aggressive older sister and younger child. She really has nothing against her husband but is simply directing her hatred through him at her sister.

When another Bergler patient told him tearfully that she must get a divorce, she backed it up thus: Her husband had lost all interest in her; he hadn't approached her sexually in the last two weeks. Only after much questioning did she admit that her husband was going through a difficult period, that his partner had cheated him of a large sum of money and he was struggling to keep his business going. "I know all that," the woman complained, "but if he loved me, I'd mean more to him than his stupid business."

Is her attitude incomprehensible? It would be, Bergler points out, if you didn't understand that infantile fantasies were involved in it. And he hastens to add: "Neurotic men act in exactly the same way."

These are extreme cases. But take the seemingly more commonplace problem of Mrs. Sayre. All of us would agree with her, as her friends did, that there was no companionship in her marriage and her husband was to blame. A "good provider" but preoccupied with business and with work about the house and yard, he just didn't talk to her, either pleasantly or unpleasantly.

Talking over her problem with a marriage counselor, Mrs. Sayre explained hopelessly that her husband had grown up in a family where affection was never expressed and the only apparent interest was in making money. His childhood had been lacking in any warm, satisfying companionship.

That was true. But it took some time before Mrs. Sayre could understand the forces working within herself. After expressing her resentment over her husband's aloofness, she admitted that she didn't try to talk to him either. Soon she was describing her own childhood. She had never, she confessed, intended to talk about her father but she did, making him out to be quite a selfish, severe, undependable man.

She went on to express her doubts about all men, her feeling that men weren't to be trusted. She acknowledged, too, that her husband's apparent indifference to her had increased her doubts and made it impossible for her to try to improve their relationship.

Now, Mrs. Sayre had some insight into her own emotional behavior. She could realize that, in truth, her husband was a man to be trusted, a man who needed her help in coming out of his shell.

She has since changed her attitude, has worked at getting him to talk to her. And if Mr. Sayre's response is any criterion, it looks as if Mrs. Sayre's understanding and relaxed attitude is making for a better marriage.

"Scratch an adult and you find a child," writes Dr. Leon Saul in his book, *Emotional Maturity*.

And scratch beneath the difficulties between parents and children and often you find that the fault lies in the emotional childishness of the parents.

An 8-year-old boy and his father couldn't get along and, because of this, the boy tried to run away from home. The boy was no delinquent, and the father no ne'er-do-well but a promising young executive with excellent background.

While there were many difficulties between father and son, almost unbelievably they could be traced to one original conflict. The youngster loved to paint and draw. The father had no objections, but he did want his son to be athletic. He made every attempt to interest the child in baseball, urging him to get out and play, trying to teach him how. The boy resisted, preferring to spend the time painting and drawing.

In frustration, the father kept saying: "I think I'm a reasonably good parent. I take an interest in my boy. Yet I can't get any place with him."

What he didn't understand was not merely that his son had a right to grow up in his own way, but that his own insistence upon ball playing stemmed from his own unconscious feelings of physical insecurity. He had to be shown that nobody was going to call him a sissy because his son wanted to paint.

"Parents," notes Dr. Frederick H. Allan, Director of the Philadelphia Child Guidance Clinic, "want to create a child of whom they can approve, and apply their own standards to guide the child. Sometimes these standards spring from the parents' own dissatisfactions and take on a rigid, fear-tinged quality."

As another example, there was the successful civil engineer known as a devoted family man and con-

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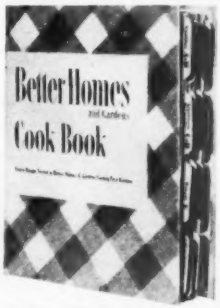

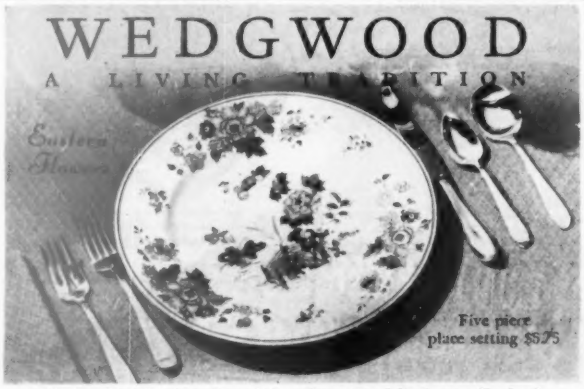

24 East 54th St., New York 22 Etruria and Barlaston, England

"This whole family's got ulcers."

Little boys make lousy husbands

Continued from preceding page

sidered by everyone in his community as a model for normality.

Yet this man had had a spoiled childhood, had never been given responsibility, and all through life had had a tendency to try to avoid it. He had reacted against the tendency and had driven himself. And he was so aware of this conflict in himself that he had gone overboard looking for signs of dependency in his son.

It was the son who was the behavior problem. But the boy's difficulties were traced unmistakably to the father, to the latter's insistence that the son do masculine things beyond his years. The son had to be not merely a shining athlete and scholar but had to accept responsibility by acting like a man about the home. Unable to accept it, the boy became depressed and a problem.

The important role of emotional immaturity in jobs and careers is beginning to be understood, too.

A recent study by the Vocational Counseling Service of the Family Society of Greater Boston shows that "people definitely take their early family experiences and attitudes with them to their jobs and react to their work accordingly."

The man or woman who has come from a closely knit family, who has had love, attention, security, can take in stride situations on a job that would cause heartaches and failures for the person whose childhood was filled with family friction and insecurities.

It is becoming clear, too, that in many cases what the adult seeks in his work is the specific shortage in his family relationships as a child.

For example, in the Boston study, it was found that a man who had come from a family where lack of security had been extreme took a job and held it for years despite disadvantages in terms of salary and future advancement. But it was rewarding to him because, as he remarked simply, "It's like a family."

Emotional immaturity can stand in the way of solving every kind of problem because it prevents us

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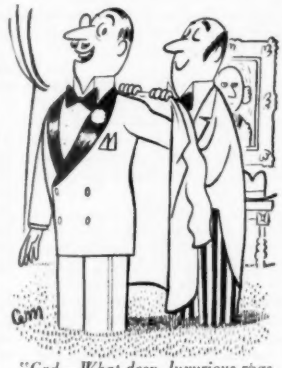

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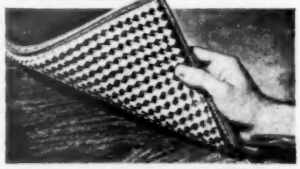

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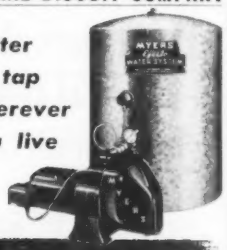

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from even defining our problem. Whatever the situation, we may think we're attacking it logically when, in reality, we're not doing so at all.

Take the otherwise normal man whose marriage was being threatened and who was aware that it was being threatened by having his mother live with him. He threw up his hands; he was financially unable, he declared, to establish his mother in a home of her own.

But the fact was that he could afford to do so. Moreover, he had two brothers able and willing to care for their mother on their own or cooperatively with him.

What this man couldn't bring himself to face and admit was that he had a childish overregard for the opinion of others, that he was afraid of what people would think if he removed his mother from his own home and set her up in one of her own. Emotionally immature in this area, he hid his real problem from himself, refused to recognize what was influencing him.

A 35-year-old businessman who had made an outstanding record as an executive in his company was stricken with an ailment that required an extended hospitalization. His company and family stood behind him. At length he was released as cured, and he went back to work.

But now he no longer could get along with associates. His work went into a tailspin. There was trouble at home with his wife and children. He blamed all his problems at different times on the people with whom he lived and worked, on bad luck in general, on the doctors and hospital who, he decided, hadn't really cured him.

Yet eventually his trouble was found to be fear—fear that he wouldn't admit to himself, fear that his illness had affected him, that it might return. He needed an opportunity to express and work out his fear. Once he was led to talk it out with his doctors, once he kicked it around in the open and got the reassurance he needed, his problems disappeared.

In the realignment of business sometime after the war, one man lost his job as an executive in a Midwestern company. But his ability and record were such that all who knew him expected him to have no trouble in making another good connection. But his wife became pregnant just at that point, and it became necessary for him to pitch in and help with two children and do some of the housework.

The man wrote many letters of application and applied for jobs in person yet could get nowhere. Somehow, his personality seemed to have changed. He no longer had assurance and presence. His interviews were failures, his letters bad.

Now, as his savings ran out, he became increasingly worried and unable to help himself. Finally, his wife desperately sought help from a local family agency.

In the talks with the agency case worker, it became apparent that the man had been frightened into

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Little boys make lousy husbands

Continued from preceding page

inaction. And the basis of his trouble was a feeling of inferiority. It revolved around doing housework. It traced back to his awareness of a competent mother and incompetent father. The latter had, at various periods, been relegated to household jobs while the mother had earned money for the family.

The man was led to face and recognize this influence and to see how silly any feeling of inferiority was in the face of his past performance. He was jolted into consolidating his debts, getting a short-term loan from a bank, hiring temporary help for the household—all in the confidence that he could get a job. Then he set out with renewed confidence and vigor to seek one. And he found it promptly.

Obviously, few of us achieve 100 percent emotional maturity. And it's the tragic fact that unrecognized emotional forces can leash our capacities, that most of us have more ability than we think but are hampered in using it by unconscious emotional factors.

Yet that's a hopeful fact, too.

Because we CAN do something about our emotional immaturity.

"For these immaturities," writes Doctor Overstreet, "fixed as they seem to be in many adults, are themselves subject to change. Something can be done about them. At the least, they can be recognized for what they are, and their influence thus lessened. But more than that, the conditions that bring them about and that encourage their continuance can themselves be altered."

While for those of us in whom the problem is very serious, psychiatric aid may be the only com-

How to tell if you are emotionally grown up

Full emotional maturity requires a lot of growing up. According to Dr. William C. Menninger, famed Topeka psychiatrist, you're a fully matured person emotionally if you—

- *Find greater satisfaction in giving than in receiving;*
- *Have the capacity to form satisfying and permanent loyalties to people;*
- *Get as well as give satisfaction in such relationships;*
- *Are creative not only in your daily work but in leisure time;*
- *Contribute to the improvement of your family, job, and community;*
- *Have the ability to learn and to profit from making mistakes and achieving success;*
- *Are relatively free from fears, anxieties, or tensions;*
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plete solution, for many others with less severe difficulties, family service agencies can do a remarkable job. These agencies are spotted throughout the country. They are not charity agencies. For those who can afford them, there are fees.

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In Home Term Court, where we deal with family problems every day, we have found that when husbands and wives can't seem to get along it's often because one or both of them is chronologically grown up but emotionally adolescent.

Our experience has shown that there will be no change in an immature individual unless he is helped to understand his personality problems. Above all, he must *want* to change his behavior and basic attitude—to grow up emotionally.

Edgar Bromberger
Chief City Magistrate
New York City

Their trained counseling can help the individual to dig more deeply and realistically into his situation and the attitudes he holds toward it. It can aid him to understand his own relationship to it, to see it with truer perception rather than with defensiveness. And with this new and more accurate perception, he can develop more mature and positive ways of handling it.

There will be those of us, too, who can *help ourselves* to a worthwhile degree. We can recognize that emotional immaturity may be at work in our dealings with and reactions to problems in the home, at work, at play. We can make allowances for it.

We can, then, really face our problem and take the vital step of asking. "What can I do?" rather than tossing off the blame on our spouse, our child, our employer, or our "ill fate."

Determined to accept responsibility, we are likely to find that we have the ability to carry it and achieve results.

"We can change our whole lives and the attitude of people around us if we change ourselves," is what doctors, psychiatrists, social agencies, and other family authorities are emphasizing today.

It is a wisdom long promulgated by religion. Modern counselors are therefore giving us no new truth—only a more detailed awareness of an old one.

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PRIME WINDOW
(VERTICAL SLIDE)

This amazing, low cost unit gives you beauty and service you'd be delighted to find in any window *plus* all the advantages of screens, storm sash and weather stripping. You'll never have to buy anything additional and you'll enjoy undreamed-of comfort, convenience and safety the year 'round. Complete unit includes screens, glass, weather stripping, wood or metal surround . . . *insulating sash optional,* factory-assembled, ready for lower cost installation.

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- Enjoy warm, fuel-saving window insulation in winter . . . comfortable, built-in, rainproof, draft-free, controlled ventilation the year 'round.
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World's Largest Manufacturers of Combination Windows
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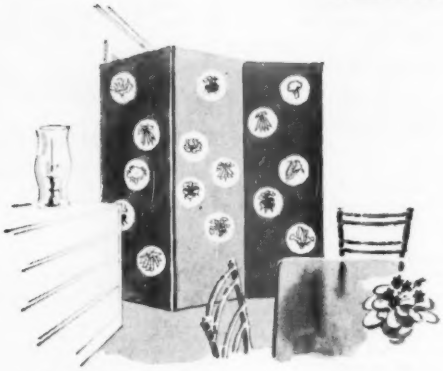
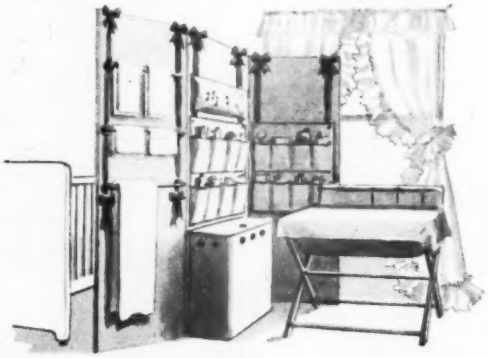
Put folding screens to work for you

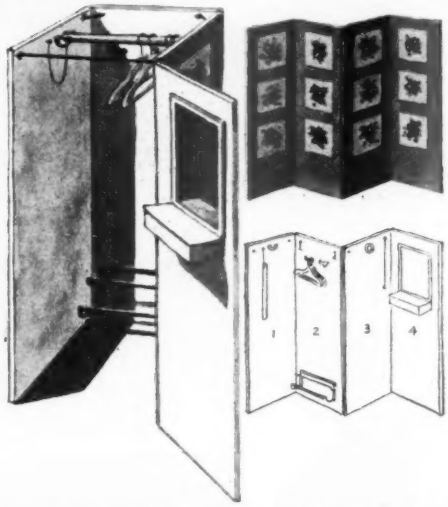
Begins on page 224



To mask the door into the kitchen, paint or paper a big screen to match the dining-room walls. If you paint the screen, you can trim it with gimp-framed prints or pictures or fabric cutouts. Then give the screen —trim and all—a coat of clear lacquer so you can wipe it clean



To squeeze a nursery into your bedroom, fold a screen around Baby's crib. Rig one side of the screen for nursery fittings. At one end, hang a shoe bag for toys. On the other end, screw towel rods. The center panel holds a wide pincushion and a shoe bag for powder, oil, cotton



To make an emergency closet, fit out a screen with a clothes pole. Hooks in the back corner and a screen-door spring hook across the front hold the screen in closet shape. Clothes pole can be supported by sockets. Both hooks and pole hang down when not in use. Add clothes hooks, shoe rack, mirror, and make-up box to make screen-closet more usable

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Shelves, cupboards, bookcases, cabinets, tables, toys, furniture — there's no end to the many ways you can use this PK # 3001 saw to save time and money in your home shop. It's the only low-price saw with the big saw features of *tilt/arbor design (safer on bevel sawing), ball bearings, precision-ground grey iron table, full length* rip fence. Cuts 2¼" deep. See all the features at your PK dealers.

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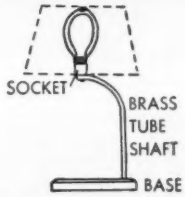
Man-tailored globe lamp

Want a study light with a man-tailored look? You can make your own lamp with a small world globe, a few feet of brass tubing, and some electric cord.

Fasten the brass tube shaft to a sturdy wooden base. Bend the shaft to fit around the globe. Run the lamp cord through the tubing. Then screw the light socket to the top of the brass shaft.

Place the globe on the base. Since it isn't fastened to the base, you'll be able to move the globe if you want to. Now top your new lamp with a simple shade that won't steal attention from the globe.

Note: you can vary the same principle and use a planter, a small statue, a goldfish bowl, or a pewter mug as the base of your lamp.



This diagrammatic drawing shows how the globe lamp pictured actually works. Note bend in brass tube shaft

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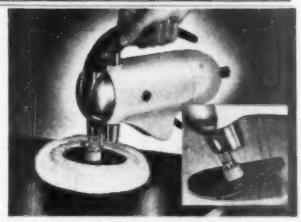

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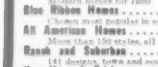

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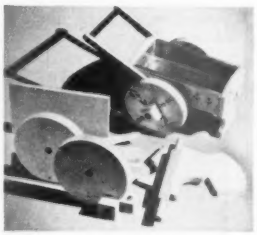
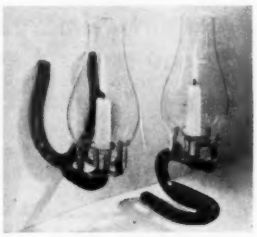
Now you can convert precious old candlesticks, antique jugs and bottles into lamps by using a converter designed to fit narrow-necked bases. Rubber cork fits tightly into bottle top, can be contracted and expanded slightly to make a good fit. Available in three sizes to fit openings ¾", 1", 1¼" in diameter. *Narrow-Neck Lamp Adapter*, $1.85, ppd. The Lamp Shop, 1348 Richmond Ave., Des Moines 16, Iowa.



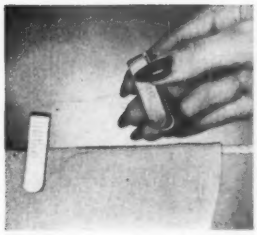
Decorate your own "Old World" flower cart to hold potted plants or cut flowers. Ready-to-assemble kit includes wood parts cut to size and shaped, sandpaper, nails, working chart, and instructions. Finished cart (shown in upper section of photo) is 7" wide, 11½" long. *"Old World" Flower Cart Kit*, $1.95, plus 20c postage. Copper liner pan, $1. Unique Specialties, 6337 N. Talman Ave., Chicago 45, Ill.



Cowboys are good blacksmiths, too, and when winter closes in on the Western range they turn a hand to making furnishings for the bunkhouse. Equally suitable for your own summer home, rustic room, or for horse lovers and Western fans are these hurricane lamps made of pony shoes. *Westwind Hurricane Table Lamp*, $4.80 a pair; *Bunkhouse Wall Lamp*, $5.75 a pair; plus 50c postage east of the Mississippi. KZ Ranch, Pine, Colo.

Breakaway cat collar flies open when puss gets hung up in the bushes. Normally the collar remains securely closed and the miniature cowbell rings to warn away birds when kitty's out stalking. Multicolor braided plastic, nickel-plated catch and bell. Collar should fit loosely. Available in three sizes: 7½", 8½", 9½". *Cat Collar*, $1.50, ppd. Kirsten Trambels, 64 W. 46th St., New York 19, N. Y.

Unobtrusive guard bars keep children from tumbling out open window. Guard holds securely against frame by expansion pressure, is easily dismounted for storing. Strong, lightweight aluminum tubing bars will not rust, need no painting. *Jiffy Window Guard*, for window up to 35" wide, $3.89; up to 42", $4.89; up to 48", $5.95; plus 35c postage. Delson Mfg. Co., 126 11th Ave., New York 11, N. Y.



Tiny clothespins have business-like grip but are so small you can carry dozens in an apron pocket. Spring steel pins will hold light-weight nylon firmly to the line, yet are stout enough to support heavy rugs. Safety grip inside and out holds clothes firmly without snagging, won't blow off when clothes wrap around the line. *Metal Clothespin*, 36 for 69c, ppd. City Machine Co., 1095 Home Ave., Akron 10, Ohio.

Hand-cut crystal bottle and covering glass holds drinking water at your bedside. Or use it as a decanter in the refrigerator, on the table, or in the recreation room for between-meal sips of fruit juice. Carafe is 7" high, with curved glass covering the top of the bottle and shaped so it can be held easily by invalids. *Crystal Carafe*, $1.25, ppd. Trader Richards, 2423 Pine St., Philadelphia 3, Pa.

Mario the Clown acts up when you give the signal, never balks by getting tangled up in his lines. Controls take only one hand. The brightly dressed circus-clown marionette is a versatile performer even in the hands of a 3-year-old. And when the show's over, just toss him in the toy bin. He comes out ready to go; his strings don't snarl. A foot tall, *Mario the Clown* is $2, ppd. J. J. Anthony, Box 402, Milwaukee, Wis.

What to give the new baby? As a gift to please parents now, and later be treasured as a family heirloom, have the vital statistics of baby's birth painted on a decorative plate. Lettering records baby's name, date of birth, time, weight, and name of hospital. Nine-inch glazed stoneware plate has light background for design in blue and green. *Birth Plate*, $3, ppd. Agnestrong, 39 W. 8th St., New York 11, N. Y.

Six birds, roughed out to be carved and painted by yourself, are exact scale models of a Canada goose, mallard, pheasant, bluejay, goldfinch, and robin. All you need to make them is this kit of birds for carving and painting, including brush and oil paints. Complete *Audubon Bird Modeling Kit*, $2.95, ppd. Lacey's Workshop, 539½ Hudson St., New York 13, N.Y.

These spatulas were originally designed as a tool for chefs and professional cooks, but they'll delight any amateur, man or woman, and make cooking easier. Of professional quality and workmanship, the spatulas are formed of stainless steel with polished rosewood handles, packed in a gold gift box. Set of *Three Spatulas*, $4, plus 15c west of the Rockies. Farm Home Foods, Watertown, Wis.

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Women's sizes 3 to 10. Narrow and medium widths to fit AAA to D feet.

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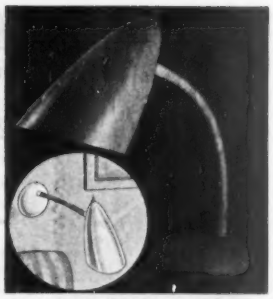

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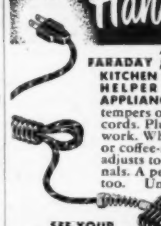

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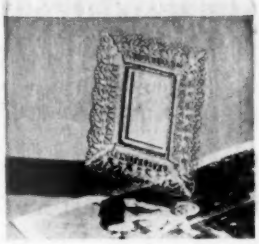
Through the shops

Begins on page 292



Tiny filigree frame with glass and easel back is just about the right size to display a collector's prize postage stamp or baby's picture. Outside frame measurements: 2½"x3". Picture size: ⅞"x1⅜". Gold-Tone *Miniature Picture Frame*, $1.50, ppd. Crown Frame Co., Fennville, Mich.

Stay-put baby dish holds its own under the stresses of mealtime. Three-compartment molded dish of heavy plastic rests in metal holder equipped with a trio of grippers that pull taut against the edges of the high-chair tray. Dish is held firmly in position until you release the trigger lock to lift out dish for washing and boiling. *Hold-Tite Baby Dish and Holder*, $3.95, ppd. Walter Drake, Colorado Springs, Colo.

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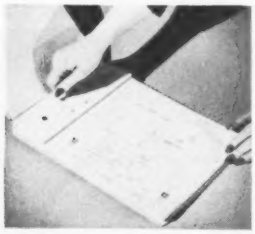
Midget rocker for the smallest member of the family is an exact reproduction on a smaller scale of Grandma's old Boston rocker. Rocker is craftsman constructed, finished in either antique maple or black trimmed with gold. Overall height, 29". *Child's Old Boston Rocker*, $11.50, express collect. Templeton Craftsmen, Templeton, Mass.



Musical baby album plays "Rock-aby Baby" every time you open it to add photographs and mementos. First ten pages of 9½"x13" album have headings lettered in gold, twenty more pages are heavy white mounting paper. Washable artificial leather cover: pink, blue, or white. Swiss music box concealed in binding. Winds with a coin. *Musical Baby Album*, $6.95, plus postage. Marshall Field & Co.,111 North State St., Chicago 90, Ill.

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A favorite for winter evenings before the fire. Copied from a "Quaint American" original, in solid birch with a rich, hand-rubbed cherry finish. Top 14 x 14; height 6 in. Shipped prepaid $11.95

OUR NEW CATALOG is more fascinating than a trip through old stagecoach inns and homesteads . . . shows our complete collection of "Quaint American" Solid Cherry furniture, milk glass, wallpaper, carpeting, lamps and accessories. Sent for 25 cents

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Draperies are cleaned flat—Permanent pleat lines make repleating easy—Draperies always have that new look.

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Ideal for wax polishing

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The amazing bathroom article consists of a pad of soft sponge rubber bristles on the reverse side. Extending from each end of the pad are non-rusting chrome chains with plastic rings.

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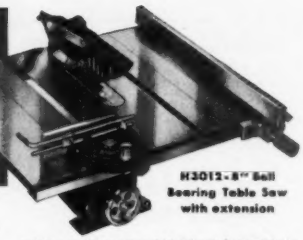

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NEW SENSATIONAL • (Original)

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WINDU-TREAT* Nationally Advertised Elastic Action! Will allow ruffling to **S-T-R-E-T-C-H** to fit any size or shape window. SINGLE, DOUBLE & Miniature. No Rods, no sewing, no measuring, easy to launder and iron. Ready to hang, complete with hardware and simple directions. Versatile! FOR EVERY ROOM IN THE HOUSE! Swell over Venetian blinds, curtains or as shown in illustration.

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Ideal for African Violets—Moss Green Finish

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Make your home your headquarters. Start now, full or part time. Famous **WARNER Success Plan** backed by an old established company tells everything. Facts cost nothing—now or ever. Time is precious. Big money waiting for serious minded men and women. Rush name on penny postcard to

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New MIRACLE WALL CLEANER

QUICK EASY

Saves Costly Redecorating

AMAZING INVENTION. Banishes old-style housecleaning mess and muss. No rags—no sticky "dough"—no red, swollen hands. No more dangerous stepladders. Literally erases dirt **like magic** from Wallpaper, Painted Walls, Ceilings, Windows Shades. Take orders from friends! Earn money! Act now!

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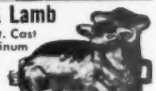
Easter Bunny & Lamb Cake Molds 2 Sect. Cast Aluminum



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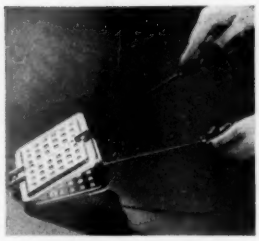
From California to you—a flower frame and removable ceramic holder, for magnificent flower arrangements or planting. Moulded satin-finished wood, over 2" deep, mortised corners, masonite backing, and hanger. Two sizes: 12½"x15", $7.95 ea., $15.00 pr.; 8½"x10", $4.95 ea., $9.00 pr. Table easels 35c ea. Prices are postpaid. Please order by color.

NANCY EDWARDS P. O. BOX E-416 PASADENA 3, CALIF.

Through the shops

Continued from page 295

Toast a waffle like a wienie over an outdoor fire, or at your own gas or electric range. Makes individual waffle in a jiffy, will delight any camp cook. Cast aluminum, feather light, can be used over any kind of heat. *Whiz-Waffler*, $2.95, ppd. Meredith, Inc., 1020 Grey Ave., Evanston, Ill.



Portrait painters do your likeness in oil on stretched canvas standing on a miniature artist's easel. Portrait is made from your photograph of scenes, weddings, children, pets, or individuals. Five-by-seven-inch painting stands on natural wood easel 12" high. *Oil Portrait*, $6.95, ppd. Additional person in painting, $1 each. Ewing Studios, 5913 Hollywood Blvd., Hollywood 28, Calif.

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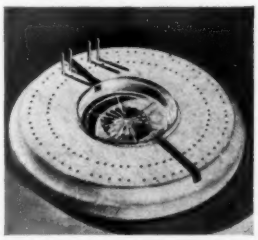


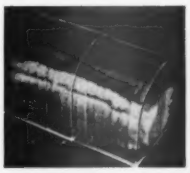
DRIPLESS PIE OR CAKE PAN

Pies or cakes can't overflow—the encircling trough catches the drippings! No more messy ovens to clean. Water in trough prevents burned edges. Turn the pan upside down and it's a greaseless broiler! Heavy aluminum 1½" deep—Bakes 9" pie. Overall diameter 12¼", 85c each or two for $1.60 postpaid.

Write for catalog

CLEAR PLASTIC BREAD KEEPER

Something new that fills a long felt need. Keeps bread oven-fresh for days. It telescopes and closes as bread is used. Will pay for itself many times over in saved bread! 5½" wide x 11½" long.



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DECORATIVE WORK SAVERS

Handpainted in Artistic Laguna Beach

Patented GREASE DISPOSIT gracefully solves problem of waste grease disposal. Included inside 6" high beautiful & practical funnel-top ceramic GREASE-DISPOSIT is *replaceable* No. 1 tin can, held securely by patented "sure lock". $2.75 ppd.

Companion pieces are Provincial SPOON-HOLDERS in same handpainted design. Work-savers also, they prevent dripping on stove or table. Sold separately: sm. spoonholders $1.25; lg. $2.00 ppd. Check or money order. LAGUNA BEACH POTTERY, 694 S. Coast Blvd., Laguna Beach 3, Calif. spoons not ine'd

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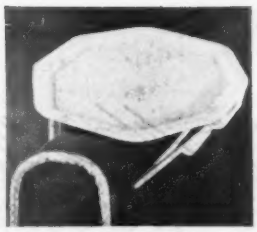

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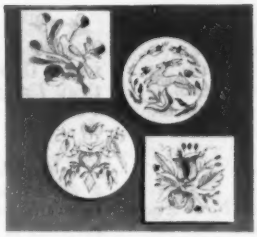

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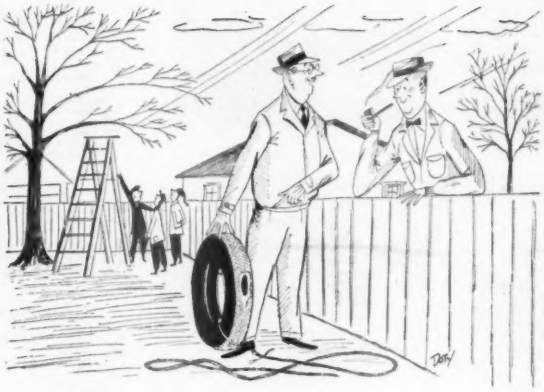
The MAN NEXT DOOR



Urchin bait . . .

Our new neighbor, whose job takes him to a different city every few years, gave me his family secret for getting acquainted. The day they move into a new house, up goes a tire swing in the back yard.

+ + +

March weather is consistent in this area. No matter how a day begins, it is almost certain to be cold, warm, cloudy, clear, windy, calm, freezing, and thawing before it ends.

+ + +

A man up the street wants to sell his house and buy another. The only hitch is that the prospective buyers won't allow him a modest profit, and the rascals who have houses to sell want more than they're worth.

+ + +

"If we could concentrate on work as completely as children do on play," Ralph Ludlow said as our boys raced past without seeming to hear us shout that dinner was ready, "we would be as happy with our jobs as they are with their games."

+ + +

My son keeps bringing home "new" jokes from school—the same jokes I told my father 30 years ago. I had forgotten most of them, and assumed them dead, but they seem to live forever in second grade.

+ + +

A friend of my wife, who has a jealous husband, is faced with a difficult problem. He wants her to look nice enough so people can see why he married her, but not so nice that any other man would want her.

+ + +

"It seems only yesterday," a neighbor said with a sigh, "that we couldn't relax with company in our living room until the children were in bed. Now *they're* the ones who look at the clock and make remarks about the time."

My wife says that some of our differences arise from the fact that we are the products of different cultures. She comes from a family that put napkins on the table. I tell her mine handed around toothpicks.

+ + +

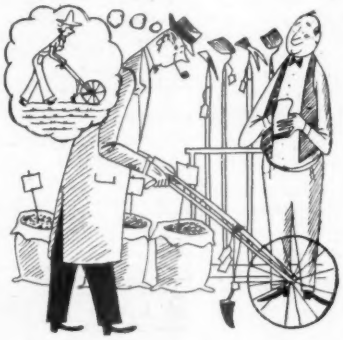
I was overseas when our son learned to walk, but I'm right on hand to help our daughter. However, I am away from home enough so that my assistance probably won't retard her.

+ + +

"This is the vernal equinox," Hal Rutgers said thoughtfully as we watched his children unbutton their coats and stuff their gloves in their pockets. "The time of year when colds, flu, and pneumonia give way to mumps, measles, and chicken pox."

+ + +

Whenever I answer a cry in the night to chase away a nightmare, the rustle of my pajamas sounds like the clank of shining armor as I return to bed.



Bert Unger tells me his hardware store is filled these days with men buying gardening tools that are durable, efficient, and not too heavy for their wives.

Some of my neighbors are already raking their lawns, but I'm more patient. I'm giving the wind one more week.

+ + +

As the fishing season approaches, I want to share it with my young son. I wish it weren't true that the presence of an eager, noisy boy in the boat usually results in the absence of any fish around it.

+ + +

"I don't care how many organizations Hal joins," Nancy Rutgers said, "as long as he doesn't get after me to join the auxiliaries. I do enough cooking and housework without taking on any more, thinly disguised as social life."

+ + +

"My father never bought me any toys," Tom Dahl told me. "I never missed them, so I figure my kids can get along without them, too." Tom took me on a tour of his basement a little later to see his darkroom, his new band saw, and his collection of fly rods.

+ + +

An old proverb says one father can support a dozen sons, but a dozen sons can't support one father. I used to think the boys were selfish until I reasoned that if the 12 sons did as well as their daddy, they had 144 little mouths of their own.

+ + +

We have a neighbor who acts as though she's punishing her husband when she asks him to stay with the children one afternoon a week. She seldom gets two afternoons off.

+ + +

Happiness in marriage depends not on whether couples argue, but on what they argue about. A polite disagreement over money is often an indication of failure, while a verbal battle over what kind of flowers to plant next to the roses is a sign of success.

Cold clear to the floor! More cold space for your dollar! New beauty, new usefulness, more convenience than ever! A place for everything that needs refrigeration! Model MM illustrated is an "11" with 50-lb. Frozen Food Chest... "Cold-Mist" Freshener... the new *cold* Super Crisper Drawer. Choose from 9 beautiful new Kelvinators at your Kelvinator dealer's now. You'll find his name in your classified phone book.

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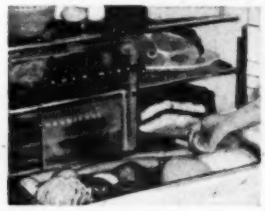

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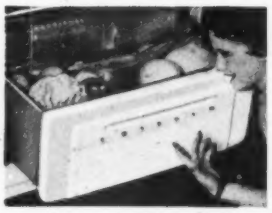

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